HITACHI

SERVICE MANUAL

NTSC | M1CLXU CHASSIS

PA	No. 0025

27AX4B/C732
27AX3B/C731
27AX0B/C730

R/C: CLU-692GR
CLU-681GJ
CLU-264

CAUTION: Before servicing this chassis, it is important that the service technician read the "Safety Precaution" and "Product Safety Notices" in this Service Manual.

This television receiver will display television closed captioning (CC or ☐) in accordance with paragraph 15.119 of the FCC rules.

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SPECIFICATIONS AND PARTS ARE SUBJECT TO CHANGE FOR IMPROVEMENT

SOLID STATE COLOR TELEVISION

July 1993 **HHEA - MANUFACTURING DIVISION**

SAFETY PRECAUTIONS

NOTICE: Comply with all cautions and safety related notes located on or inside the cabinet and on the chassis or picture tube.

WARNING: Since the chassis of this receiver is connected to one side of the AC power supply during operation, whenever the receiver is plugged in, service should not be attempted by anyone unfamiliar with the precautions necessary when working on this type of receiver.

The following precautions should be observed:

1. Do not install, remove, or handle the picture tube in any manner unless shatterproof goggles are worn. People not so equipped should be kept away from the body while handling.
2. When service is required, an isolation transformer should be inserted between power line and the receiver before any service is performed on a "HOT" chassis receiver.
3. When replacing a chassis in the receiver, all the protective devices must be put back in place, such as barriers, non-metallic knobs, adjustment and compartment cover-shields, isolation resistors-capacitors, etc.
4. When service is required, observe the original lead dress in the high voltage circuitry area.
5. Always use the manufacturer's replacement components. Especially critical components as indicated on the circuit diagram should not be replaced by other manufacturer's. Furthermore, where a short circuit has occurred, replace those components that indicate evidence of overheating.
6. Before returning a serviced receiver to the customer, the service technician must thoroughly test the unit to be certain that it is completely safe to operate without danger of electrical shock, and be sure that no protective device built into the receiver by the manufacturer has become defective, or inadvertently defeated during servicing.

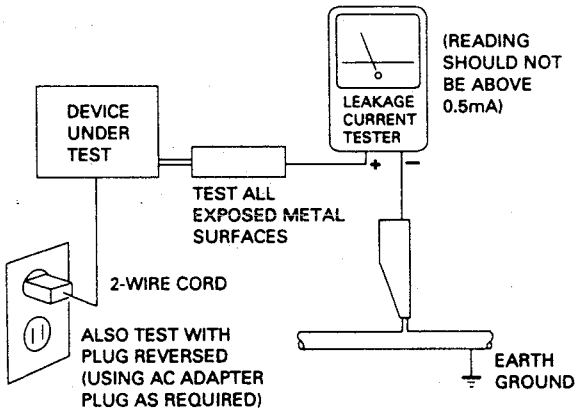
Therefore, the following checks should be performed for the continued protection of the customer and service technician.

Leakage Current Cold Check

With the AC plug removed from the 120V AC 60Hz source, place a jumper across the two plug prongs. Turn the AC power switch on. Using an insulation tester (DC500V), connect one lead to the jumpered AC plug and touch the other lead to each exposed metal part (antennas, screwheads, metal overlays, control shafts, etc.), particularly any exposed metal part having a return path to the chassis should have a minimum resistor reading of 0.24M Ω and a maximum resistor reading of 12M Ω. Any resistance value below or above this range indicates an abnormality which requires corrective action. Exposed metal parts not having a return path to the chassis will indicate an open circuit.

Leakage Current Hot Check

Plug the AC line cord directly into an AC 120V 60Hz outlet (do not use an isolation transformer for this check). Turn the AC power switch on. Using a "leakage Current Tester (Simpson Model 229 or equivalent)", measure for current from all exposed metal parts of the cabinet (antennas, screwheads, metal overlays, control shafts, etc.), particularly any exposed metal part having a return path to the chassis, to a known earth ground (water pipe, conduit, etc.). Any current measured must not exceed 0.5mA.


(READING SHOULD NOT BE ABOVE 0.5mA)
LEAKAGE CURRENT TESTER
DEVICE UNDER TEST
TEST ALL EXPOSED METAL SURFACES
2-WIRE CORD
ALSO TEST WITH PLUG REVERSED (USING AC ADAPTER PLUG AS REQUIRED)
EARTH GROUND

AC Leakage Test

AC LEAKAGE TEST

ANY MEASUREMENTS NOT WITHIN THE LIMITS OUTLINED ABOVE ARE INDICATIVE OF A POTENTIAL SHOCK HAZARD AND MUST BE CORRECTED BEFORE RETURNING THE RECEIVER TO THE CUSTOMER.

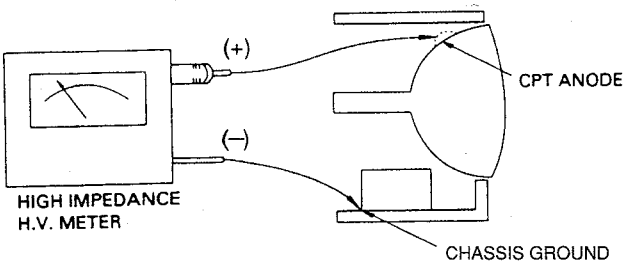
High Voltage

This receiver is provided with a hold down circuit for clearly indicating that voltage has increased in excess of a predetermined value. Comply with all notes described in this Service Manual regarding this hold down circuit when servicing, so that this hold down circuit is operated correctly.

Serviceman Warning

With minimum Black Level and Picture, the operating high voltage in this receiver is lower than 34.0kV. In case any component having influence on the high voltage is replaced, confirm that high voltage with minimum Black Level and Picture is lower that 34.0kV. To measure H.V. use a high impedance H.V. meter. Connect (-) to chassis earth and (+) to the CPT anode button (See the following connection diagram).

NOTE: Turn the power switch off without fail before the connection to the Anode button is made.



X-radiation

X-Radiation

TUBE: The primary source of X radiation in this receiver is the picture tube. The tube utilized in this chassis is specially constructed to limit X radiation emission.

For continued X radiation protection, the replacement tube must be the same type as the original, HITACHI approved type.

When troubleshooting and making test measurements in a receiver with an excessive high voltage problem, avoid coming unnecessarily close to the picture tube and the high voltage component.

Do not operate the chassis longer than is necessary to locate the cause of the excessive voltage.

PRODUCT SAFETY NOTICE

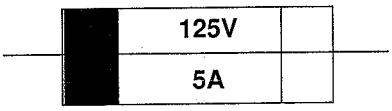
Many electrical and mechanical parts in HITACHI television receivers have special safety related characteristics. These are often not evident from visual inspection not can the protection afforded by them necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. Replacements parts which have these special safety characteristics are identified in this Service Manual. Electrical components having such features are identified with an ⚠ mark in the schematics and parts list in this Service Manual.

The use of a substitute replacement component which does not have the same safety characteristics as the HITACHI recommended replacement one, shown in the parts list in this Service Manual, may create shock, fire, X-radiation, or other hazards,

Production Safety is continuously under review and new instructions are issued from time to time. For the latest information, always consult the current HITACHI Service Manual. A subscription to, or additional copies of HITACHI Service Manual may be obtained at a nominal charge from HITACHI SALES CORPORATION.

CAUTION

The following symbol near the fuse indicates fast operating fuse to be replaced. Fuse ratings appear within the symbol.
Example:



F901

The rating of fuse F901 is 5.0A-125V.
Replace with the same type fuse for continued protection against fire.

POWER SOURCE

This television receiver is designed to operate on 120 volts/60Hz, AC house current. Insert the power cord into a 120 volts/60 Hz outlet.

NEVER CONNECT THE TV TO OTHER THAN THE SPECIFIED VOLTAGE OR TO DIRECT CURRENT.

Use of this TV set in 50 Hz areas will not harm the TV set. It will only cause the time which appears on the screen to be delayed when used in a 50 Hz area. Consult service personnel if you move to an area where the power supply frequency is 50 Hz.

TECHNICAL SPECIFICATIONS

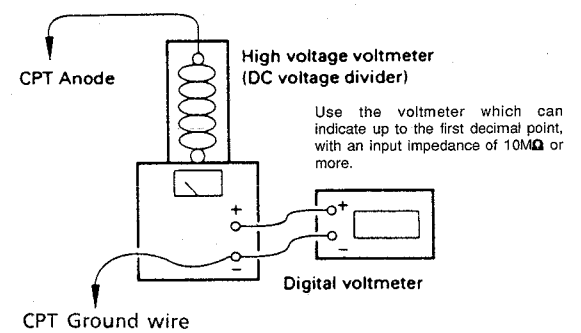
ANTENNA INPUT IMPEDANCE..... 75Ω (300Ω)
CHANNEL COVERAGE
VHF BAND..... 2 - 13
UHF BAND ..... 14 - 69
CATV MID BAND ..... A-5 - A-1
A -1
SUPER BAND ..... J - W
HYPER BAND ..... W+1 - W+28
ULTRA BAND .....W+29 - W+89
RECEIVING CHANNEL 181ch
CHANNEL INDICATOR .....DIGITAL/ON SCREEN
INTERMEDIATE FREQUENCY
Picture 1-F Carrier 45.75MHz
Sound 1-F Carrier ..... 41.25 MHz
Sound 1-F 4.50MHz

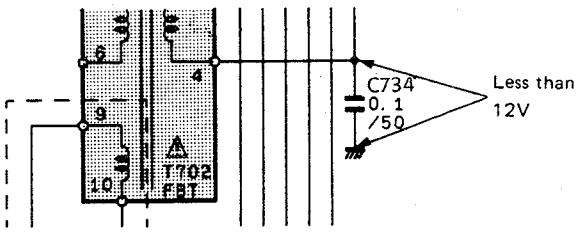
POWER INPUT AC120V, 60Hz
POWER RATINGS
27AX4B 155W
27AX3B 155W
27AX0B 145W
CONVERGENCE .....Self Convergence
FOCUS ..... Electrostatic
PICTURE TUBE
27AX4B/CT32 .....M68JUA68X02
27AX3B/CT31 ..... A68KSA30X
27AX0B/CT30 ..... A68KSA60X
SPEAKER ..... 2 Speakers (60 x 120mm)
SOUND OUTPUT ..... 3W x 2

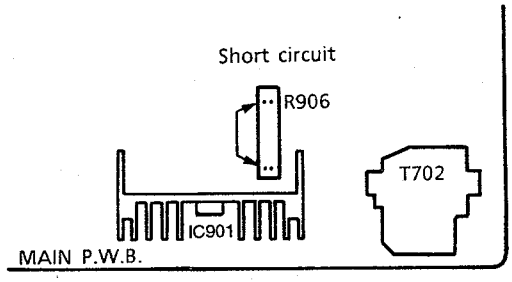
TECHNICAL CAUTIONS

High voltage limiter circuit operation check

1. Connect the high voltage voltmeter between the CPT anode terminal (anode cap) and ground as shown in the diagram.
2. Set the AC input voltage to 120 ± 3V.
3. Receive the broadcast signal and set the picture level and the black level to maximum. Adjust the screen VR and sub brightness VR so that beam current is 1.50 ± 0.1mA. (The voltage at ABL terminal of FBT - between both ends of C734 - should be 12V or less at this time.)
4. Check that the constant high voltage is 27.5 ± 1kV for 27AX0B and 28.0 ± 1kV for 27A3/4B at this time.
5. Set the AC input voltage to 100 ± 5V and then short circuit both ends of R906.
6. Leave the setting of the picture, black level and screen VRs as in item (3) and gradually increase the AC input voltage. Check that the picture disappears when the high voltage is 31.6kV ± 1.2kV for 27A3/4B and 31.3kV ± 1.2kV for 27AX0B.
7. Turn the switch of the set off immediately after checking that the picture disappears.


CPT Anode
High voltage voltmeter
(DC voltage divider)
Use the voltmeter which can indicate up to the first decimal point, with an input impedance of 10MΩ or more.
Digital voltmeter
CPT Ground wire

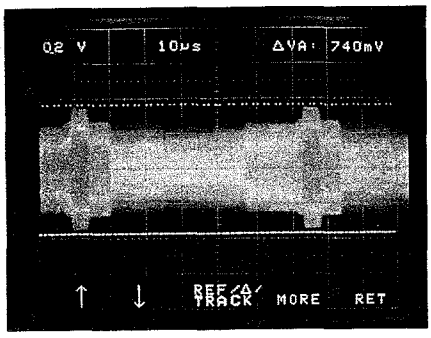




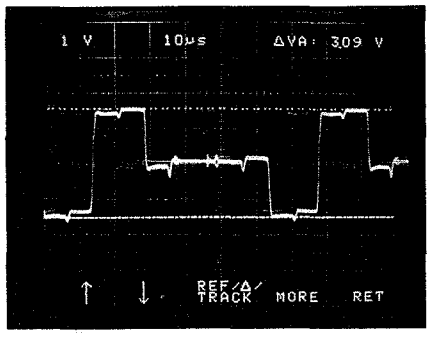
WAVEFORMS AT EACH SECTION

Numbers inside circles correspond to locations shown in the circuit diagram.

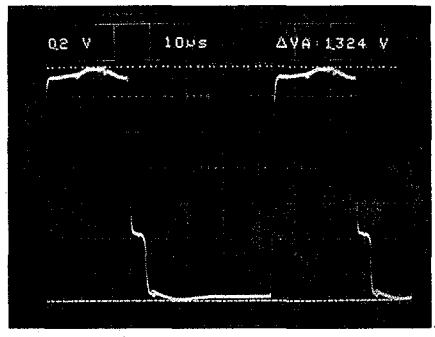
(1) U101 pin 7



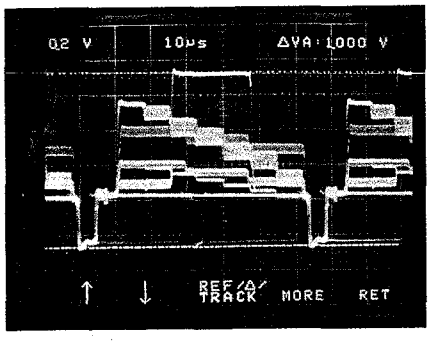
(5) IC 201 pin 18



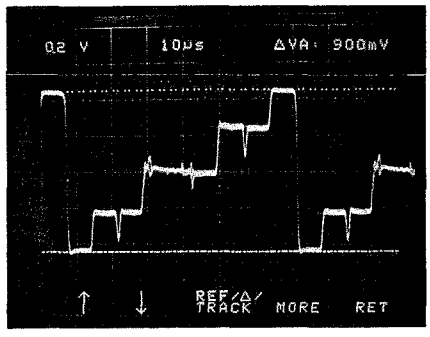
(9) IC201 pin 23



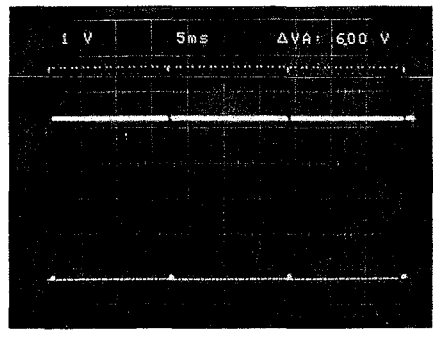
(2) IC201 pin 38



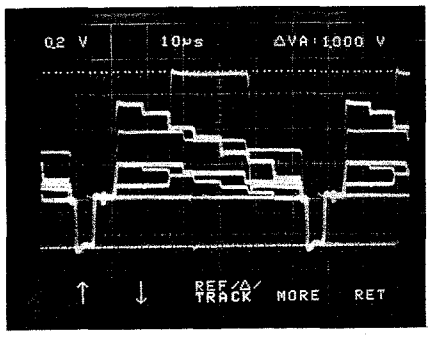
(6) IC201 pin 19



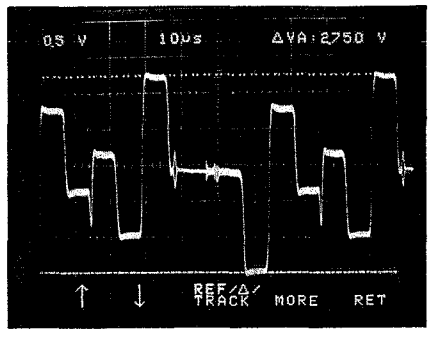
(10) IC201 pin 28



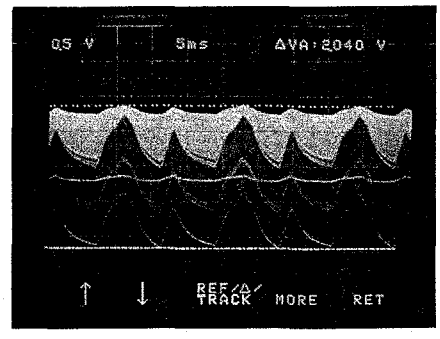
(3) Q3106 emitter



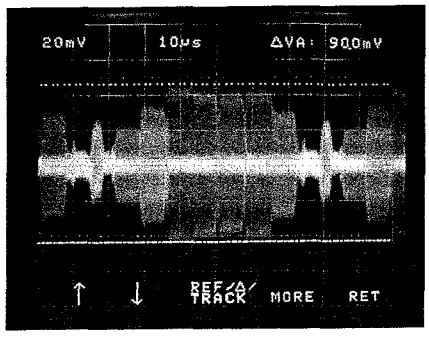
(7) IC201 pin 20



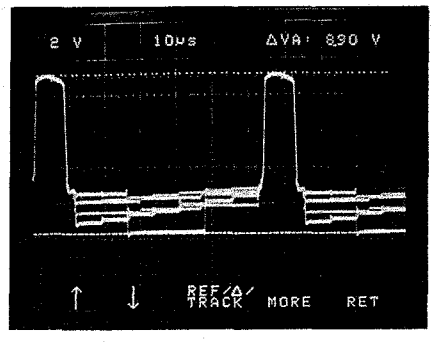
(11) IC651 pin 6



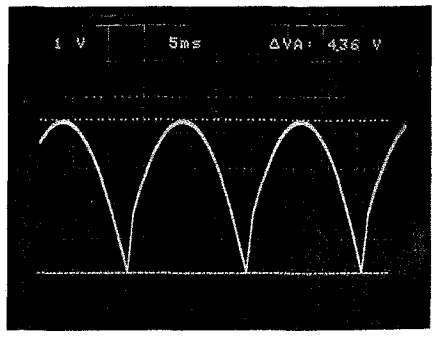
(4) Q3107 emitter



(8) IC201 pin 21



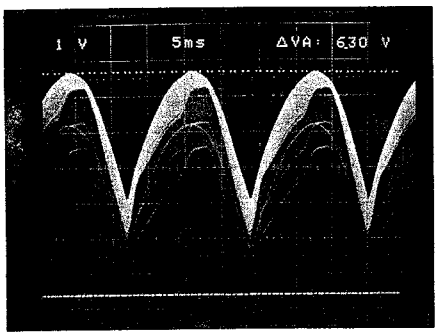
(12) Between R669 and R651



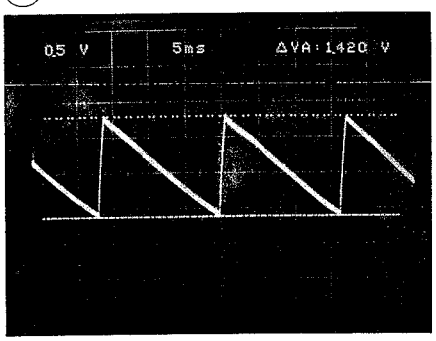
WAVEFORMS AT EACH SECTION

Numbers inside circles correspond to locations shown in the circuit diagram.

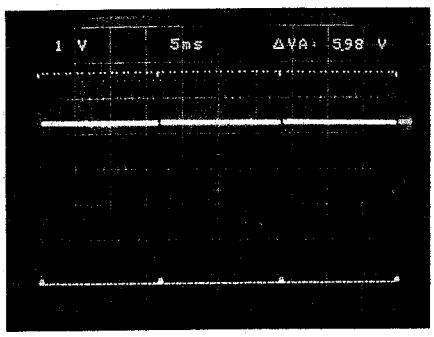
(13) Q651 emitter



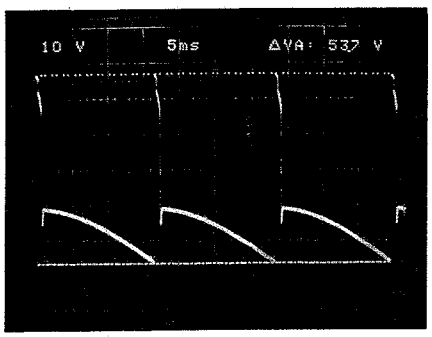
(14) Between R650 and R627



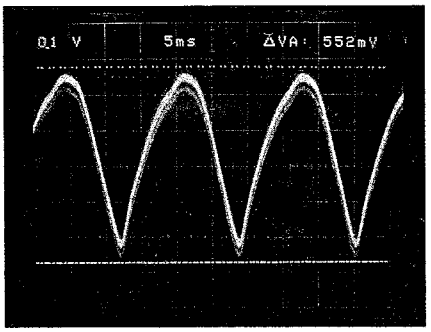
(15) IC625 pin 2



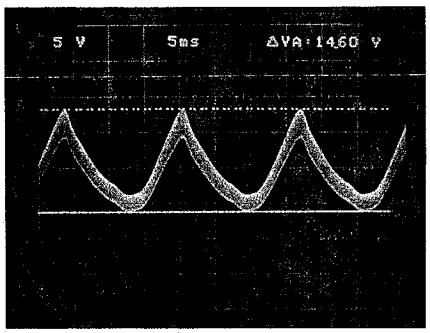
(16) IC625 pin 12



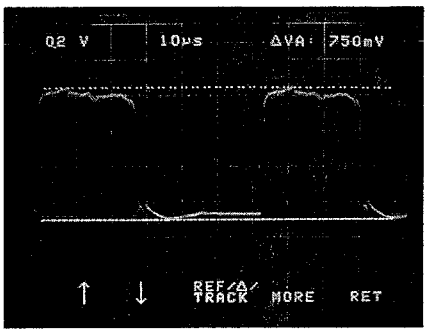
(17) Q750 base



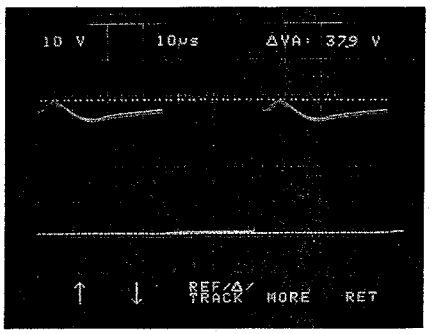
(18) Q752 collector



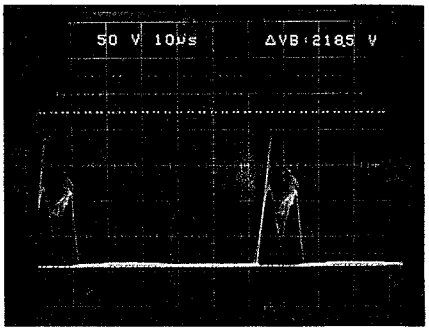
(19) Q710 base



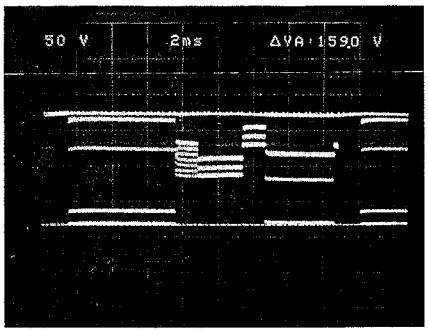
(20) Q710 collector



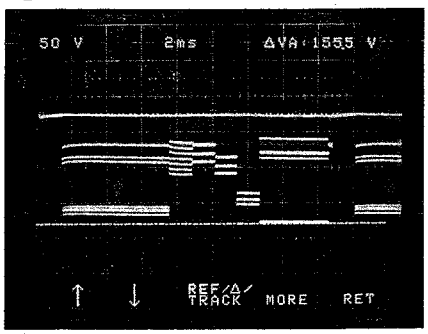
(21) Between C726 and L711



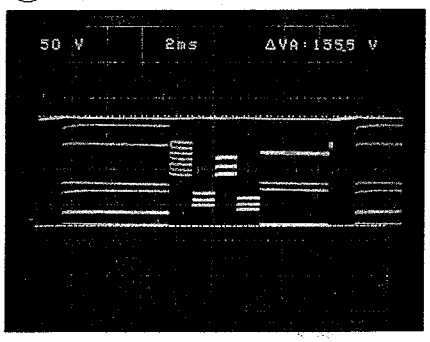
(22) Q854 collector



(23) Q855 collector



(24) Q856 collector



DC VOLTAGE TABLES

CIRCUIT NO.	PIN NO.	VOLTAGE (V DC)
IC0101	1	5
	2	5
	3	5
	4	5
	5	0
	6	0
	7	0
	8	0
	9	5
	11	2.3
	12	2.5
	13	5
	14	5
	15	5
	16	5
	17	2.8
	18	5
	19	5
	20	5
	21	0
	22	0
	23	0
	24	0
	25	4.35
	26	5
	27	2.5
	28	0
	29	0
	31	7
	32	3.5
	33	2.3
	34	5
	35	3.6
	36	1.5
	37	5
	38	5
	39	0
	40	5
	41	0.7
	42	0.1
	43	2.5
	44	5
	45	5
	46	5
	47	0.35
	48	0
	49	0
	50	0.18
	51	5
	52	5
IC0102	1	5
	2	5
	3	0
	4	5

CIRCUIT NO.	PIN NO.	VOLTAGE (V DC)
IC0102	5	5
	6	5
	7	5
	8	5
IC0103	1	0.35
	2	5
	3	0
	4	5
	5	0
	6	0
	7	7.5
	8	0
	9	0
	10	0
	11	0
	12	3.78
	14	0
	15	3.6
	16	4.5
	17	0
	18	5
IC0104	1	0.8
	2	1
	3	0
	4	0
	5	0
	6	2.3
	7	2.1
	8	4.2
	9	4.6
	10	4.1
	11	3.7
	12	3.5
	13	2.9
	14	3.5
	15	3.3
	16	5.2
	17	2.8
	18	2.9
	19	2.6
	20	1.3
	21	0.7
	22	0
IC201	1	5
	2	6.9
	3	5.6
	4	5.7
	5	4.3
	6	4
	7	0
	8	4.5
	9	4.6
	10	4.8
	11	8.7

IC201	12	5.6
	13	5.2
	14	8.7
	15	0
	16	0
	17	0
	18	5
	19	5
	20	5
	21	4.1
	22	0.1
	23	0.6
	24	0
	25	5.3
	26	5.6
	27	7.7
	28	4.4
	29	6.8
	30	7.9
	31	4.2
	32	2.7
	33	5.7
	34	4.2
	35	4
	36	4.3
	37	0
	38	3.4
	39	7
	40	4.7
	41	3.8
	42	4.7
	43	8.3
	44	3.2
	45	3.1
	46	3
	47	5.2
	48	0
	49	3.3
	50	7.8
	51	7.8
	52	4.9
IC3001	1	0
	2	8.9
	3	4.3
	4	0
	5	5
	6	0.2
	7	5
	8	0.1
IC3002	1	2.7
	2	5.3
	3	2.6
	4	0.4
	5	1.9
	6	1.9
	7	0.4

CIRCUIT NO.	PIN NO.	VOLTAGE (V DC)
IC3002	8	2.6
	9	0.1
	10	2.7
IC401	1	1.3
	2	1.3
	3	4.6
	4	4.5
	5	4.5
	6	0
	7	4.6
	8	3.5
	9	0.1
	10	4.3
	11	4.5
	12	4.5
	13	1.3
	14	4.6
	15	0.4
	16	4.6
	17	0.8
	18	7.3
	19	4.6
	20	7.3
	21	4.7
	22	0
	23	6.4
	24	0
	25	0
	26	7.6
	27	4.5
	28	4.6
	29	3.2
	30	3
	31	0.1
	32	8.7
	33	0.1
	34	4.1
	35	4.4
	36	0.7
	37	3.9
	38	3.9
	39	4.5
	40	3.8
	41	1.8
	42	4.5
IC402	1	4.4
	2	4.3
	3	4.3
	4	4.3
	5	8.7
	6	8.7
	7	0

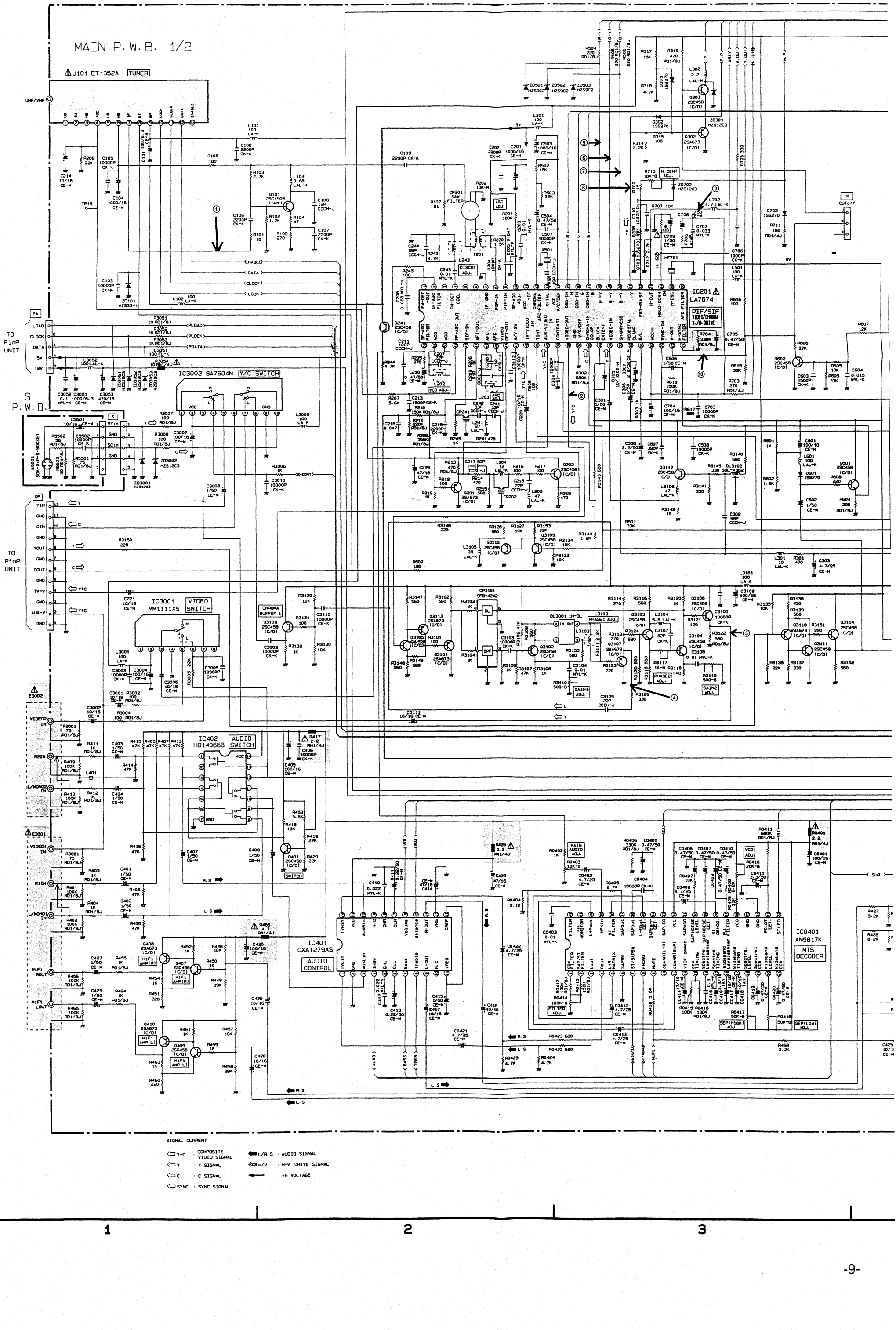
DC VOLTAGE TABLES

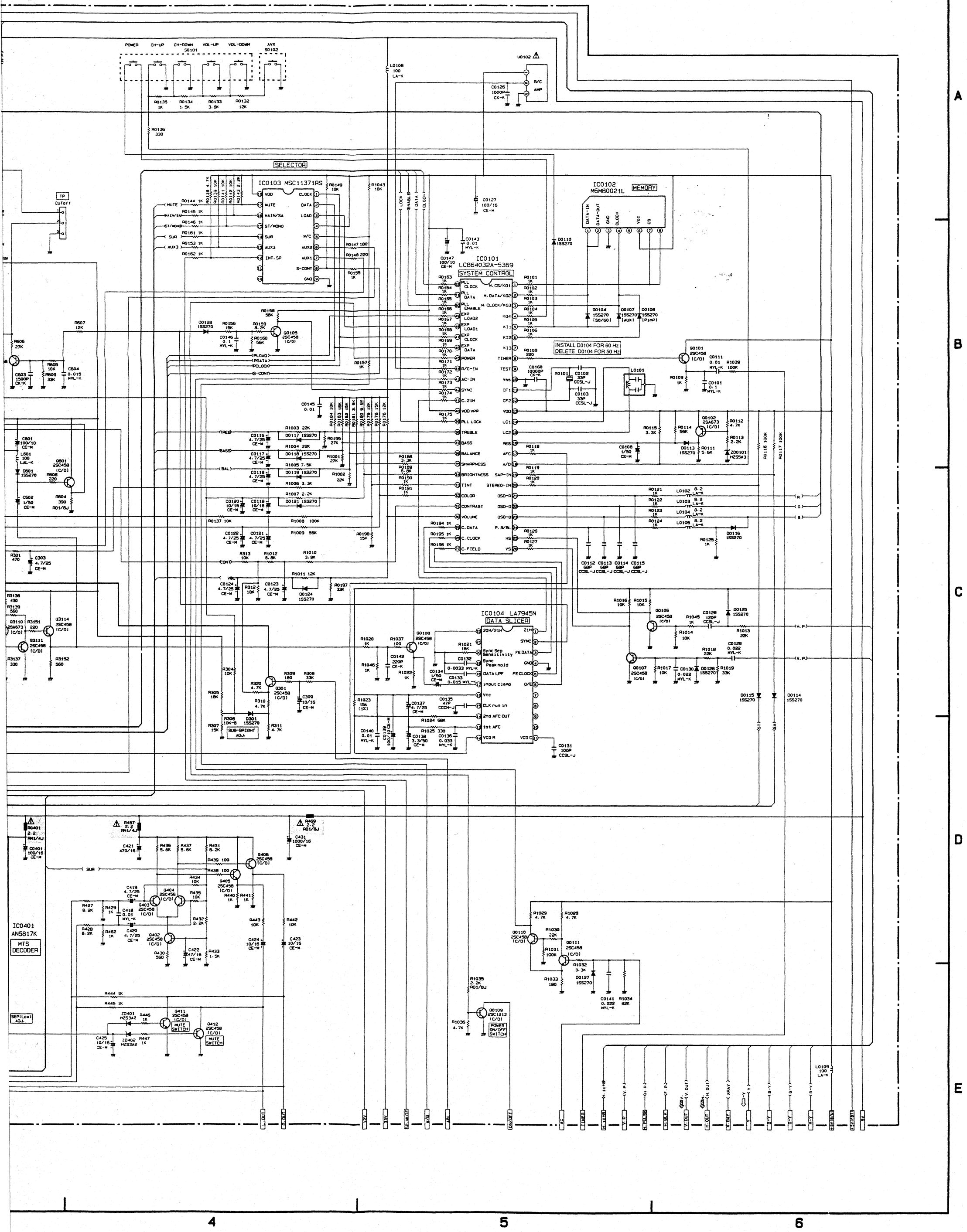
CIRCUIT NO.	PIN NO.	VOLTAGE (V DC)
IC402	11	4.4
	12	0.3
	13	0.3
	14	8.7
IC471	1	1.3
	2	0.1
	3	17.6
	4	0
	5	0.1
	6	1.3
	7	7.9
	8	16.8
	9	0
	10	17.8
	11	14.8
	12	9
IC625	1	8.1
	2	4.4
	3	4.1
	4	4.1
	5	0
	6	4
	7	3.9
	8	25.9
	9	2.4
	10	1.4
	11	0
	12	13.6
	13	26.5
IC651	1	5.1
	2	5.1
	3	5.1
	4	0
	5	5.7
	6	5.7
	7	6.1
	8	10.7
IC701	1	10.7
	2	9.5
	3	0
	4	3.9
	5	32.8
	6	4
IC702	1	0
	2	0
	3	0
	4	15.8
IC901	1	0
	2	130.5
	3	160
	4	130.5
	5	0

CIRCUIT NO.	PIN NO.	VOLTAGE (V DC)
Q0101	B	0
	C	5.1
	E	0
Q0102	B	4.5
	C	5.1
	E	5.1
Q0105	B	0.7
	C	0.1
	E	0
Q0106	B	0
	C	4.4
	E	0
Q0107	B	0
	C	4.9
	E	0
Q0108	B	2.3
	C	5.1
	E	1.6
Q0109	B	0.8
	C	0.1
	E	0
Q0110	B	0.6
	C	2.5
	E	0.3
Q0111	B	0.3
	C	2.5
	E	0.3
Q101	B	2.3
	C	7.2
	E	1.6
Q201	B	3.2
	C	0
	E	3.9
Q202	B	2.1
	C	8.8
	E	1.5
Q241	B	2.9
	C	8.8
	E	2.3
Q301	B	9
	C	9
	E	8.3
Q302	B	4
	C	0
	E	3.8
Q303	B	4.6
	C	3.8
	E	3.8
Q3101	B	5.1
	C	0
	E	5.7
Q3102	B	4.1
	C	7.1
	E	3.5
Q3103	B	3
	C	6.6
	E	2.3
Q3104	B	2.3
	C	6.1
	E	1.6
Q3105	B	3.4
	C	8.3
	E	2.8
Q3106	B	6.1
	C	8.9
	E	5.4
Q3107	B	3.5
	C	0
	E	4.1
Q3108	B	4.4
	C	8.9
	E	3.7
Q3109	B	0.8
	C	0
	E	0

CIRCUIT NO.	PIN NO.	VOLTAGE (V DC)
Q3110	B	6.2
	C	0.7
	E	6.8
Q3111	B	0.7
	C	5.3
	E	0
Q3112	B	1.1
	C	8.8
	E	0.5
Q3113	B	8.3
	C	5
	E	8.9
Q3114	B	5.3
	C	8.8
	E	4.6
Q3115	B	0
	C	0
	E	0
Q401	B	0.2
	C	8.8
	E	0
Q402	B	1.2
	C	2.1
	E	0.5
Q403	B	2.7
	C	6.4
	E	2.1
Q404	B	2.7
	C	6.4
	E	2.1
Q405	B	6.4
	C	8.7
	E	5.7
Q406	B	6.4
	C	8.8
	E	5.7
Q407	B	1.8
	C	8.1
	E	1.2
Q408	B	8.1
	C	5.8
	E	8.7
Q409	B	1.8
	C	8.1
	E	1.2
Q410	B	8.1
	C	5.7
	E	8.7
Q411	B	0
	C	0
	E	0
Q412	B	0
	C	0
	E	0
Q471	B	0
	C	17.6
	E	0
Q551	B	0.7
	C	0.1
	E	0
Q601	B	5.1
	C	8.8
	E	4.4
Q602	B	0.6
	C	4.1
	E	0
Q651	B	601
	C	9.6
	E	5.3
Q706	B	9.6
	C	17.7
	E	9
Q710	B	.04
	C	19.4
	E	0

CIRCUIT NO.	PIN NO.	VOLTAGE (V DC)
Q711	B	-58.8
	C	35.1
	E	-58.8
Q712	B	0
	C	17.7
	E	0
Q741	B	6.4
	C	7.3
	E	5.7
Q750	B	-57.9
	C	-49
	E	-58.3
Q751	B	-41.8
	C	-58.3
	E	-41.7
Q752	B	-58.3
	C	-45.5
	E	-58.8
Q851	B	5.1
	C	7.8
	E	4.4
Q852	B	5.2
	C	7.8
	E	4.5
Q853	B	5.3
	C	7.8
	E	4.6
Q854	B	8.9
	C	150.4
	E	8.3
Q855	B	8.9
	C	146
	E	8.3
Q856	B	8.9
	C	146.9
	E	8.3
Q863	B	1.4
	C	4.4
	E	3.8
Q864	B	3.2
	C	3.9
	E	3.9
Q904	B	13.1
	C	17.7
	E	12.5
Q906	B	17.7
	C	0
	E	17.9
Q921	B	-59.3
	C	35
	E	-59.5
Q951	B	0
	C	15.2
	E	8.8
Q952	B	5.8
	C	15.2
	E	5.2
Q953	B	36.9
	C	22.3
	E	38
Q954	B	0
	C	36.9
	E	0
Q981	B	41.9
	C	55.6
	E	35.5
Q982	B	57.7
	C	57.7
	E	58.4


MAIN P.W.B. 1/2
U101 ET-352A TUNER
IC201 LA7674
PIF/SIF VIDEO/CHROMA Y/M. DRIVE
IC3002 8A7604N Y/C SWITCH
IC3001 MM1111XS VIDEO SWITCH
IC402 HD140668 AUDIO SWITCH
IC401 CXA1279AS AUDIO CONTROL
IC0401 AN5817K MTS DECODER
S P.W.B.
TO PinP UNIT
SIGNAL CURRENT
Y+C : COMPOSITE VIDEO SIGNAL
Y : Y SIGNAL
C : C SIGNAL
SYNC : SYNC SIGNAL
L/R.S : AUDIO SIGNAL
H/V. : H·V DRIVE SIGNAL
+B VOLTAGE



-9-

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SIGNAL CURRENT

Y : Y SIGNAL　　H/V. : H·V DRIVE SIGNAL

L/R.S : AUDIO SIGNAL　　: +B VOLTAGE

MAIN P.W.B. 2/2

IC471 AN7178 AUDIO OUT

TO SP NET

SP452　SP451　ESA　ESL

TIMER　L.OUT　R.OUT　SP.MUTE　ON/OFF　12V　5V(FBT)　5V(B/U)　AC

L.S　R.S

R472 2.2K　R475 3.9K　R471 2.2K　R476 3.9K　R479 330　R473 1K　R474 1K

C472 0.47/50 CE-M　C471 0.47/50 CE-M　C476 100/6.3 CE-M　C473 2200P CK-K　C474 2200P CK-K　C484 220/25 CE-M　C485 10/25 CE-M

D471 1SS270　D472 1SS270　C477 220/16 CE-M　C478 220/16 CE-M　C482 470/16 CE-M

R481 2.2 RN1/4J　R480 2.2 RN1/4J　C480 0.1 MYL-K　C481 470/16 CE-M　R487 1K RD1/4J　R486 1K RD1/4J

R478 330　C479 0.1 MYL-K　C483 470/25 CE-M　R488 3.3K RD1/8J　R489 3.3K RD1/8J

R482 10K　R483 47K　Q471 2SC1213 (C/D) MUTE SWITCH　R484 100K RD1/8J　C475 100/6.3 CE-M　R492 10K　D474 1SS270

D473 1SS270　C486 47/16 CE-M

R491 680K RD1/8J　R490 680K RD1/8J

R932 10K

16V

Q904 2SC1213 (C/D)　+12V REG.　R928A 33 RD1/8J

Q705 2SD2012　+9V REG.　R788 47 RD1/8J　R927 680 RD1/8J　R930 47 RD1/8J　D922 1SS270　R928 150 RD1/2J　R929 1.8K RD1/4J

ZD781 HZS5B2　ZD784 HZS5C1　ZD907 HZS12B3

C931 22/16 CE-M　C932 100/16 CE-M

9V

R934 0.33 AN1J　R933 1.8K　Q906 2SA673 (C/D) PROTECTOR　C927 330/6.3 CE-M　R937 1K　ZD783 HZS11A2　R786 10K

D741 1SS270

R950 100K　D910 AM01Z　RL901　T951

D951 AM01Z　Q951 2SD789 (D/E) RELEY REG.　C956 10/25 CE-M　D954 AM01Z

C957 1000/25 CE-M　R952 1K RD1/8J　R953 100　C954 0.01 MYL-K　ZD951 HZS9C1

R956 33K　R957 56K　Q954 2SC1213A (C) POWER SWITCH　R958 33K　Q953 2SA673A (B/C) POWER SWITCH

C952 470/25 CE-M　D952 AM01Z　R961 470 RS1J

D953 AM01Z　C953 330/50 CE-M　Q952 2SC1213 (C/D) 5V(B/U) REG.　R954 1K RD1/8J　R955 100　C955 100/6.3 CE-M　ZD952 HZS6B1

R960 330 RD1/2J　ZD953 HZS6C2　ZD954 HZS6C2　R959 100 RS1J

R789 470　ZD785A HZS9C1L　ZD785B HZS6B1　R726 2.2K RD1/2J　R731 680 RS1J

5V

COLD　LIVE

TH901　L905

C902 4700P/AC250V　C903 4700P/AC250V　D901 03SBA60-4103　D911 DFM1SA4　C911 4.7/250 CE-M

C951 4700P/AC125V　CP901　R962 33 AW2J

POWER REG.

IC901 STR30130　Error Amp.　Power Reg.　R906 220 AW15J　R950A 680K RD1/8J　N901　R905A 10 RS2J　R905B 10 RS2J　R905C 10 RS2J

IC702 PS2501-1 PROTECTOR

D742 AM01Z　R747 8.2K　C743 330/6.3 CE-M　R746 56 RN1/4J　C744 1/50 CE-M　D915 AM01Z　R748 1.0 RN1J

L920

P901　P902　E902 GND SIDE　F901 5A　C901 0.1/AC125V or 0.22　L901　SG901

R901 1.8 RW15J　C904 2200P/500V CK-K　R902 12K RS1J　C905 470/200　R903 82K RD1/8J　R904 56 RN1/4J　C906 22/160 CE-M

Q982 2SA1207 L/K SWITCH　C982 0.47/50 CE-M　R981 150 RS1J　R984 4.7K RS2J　R983 220 RW15J　R983B 1.2K RS3J　R983C 1.2K RS3J　R982 150 RS1J

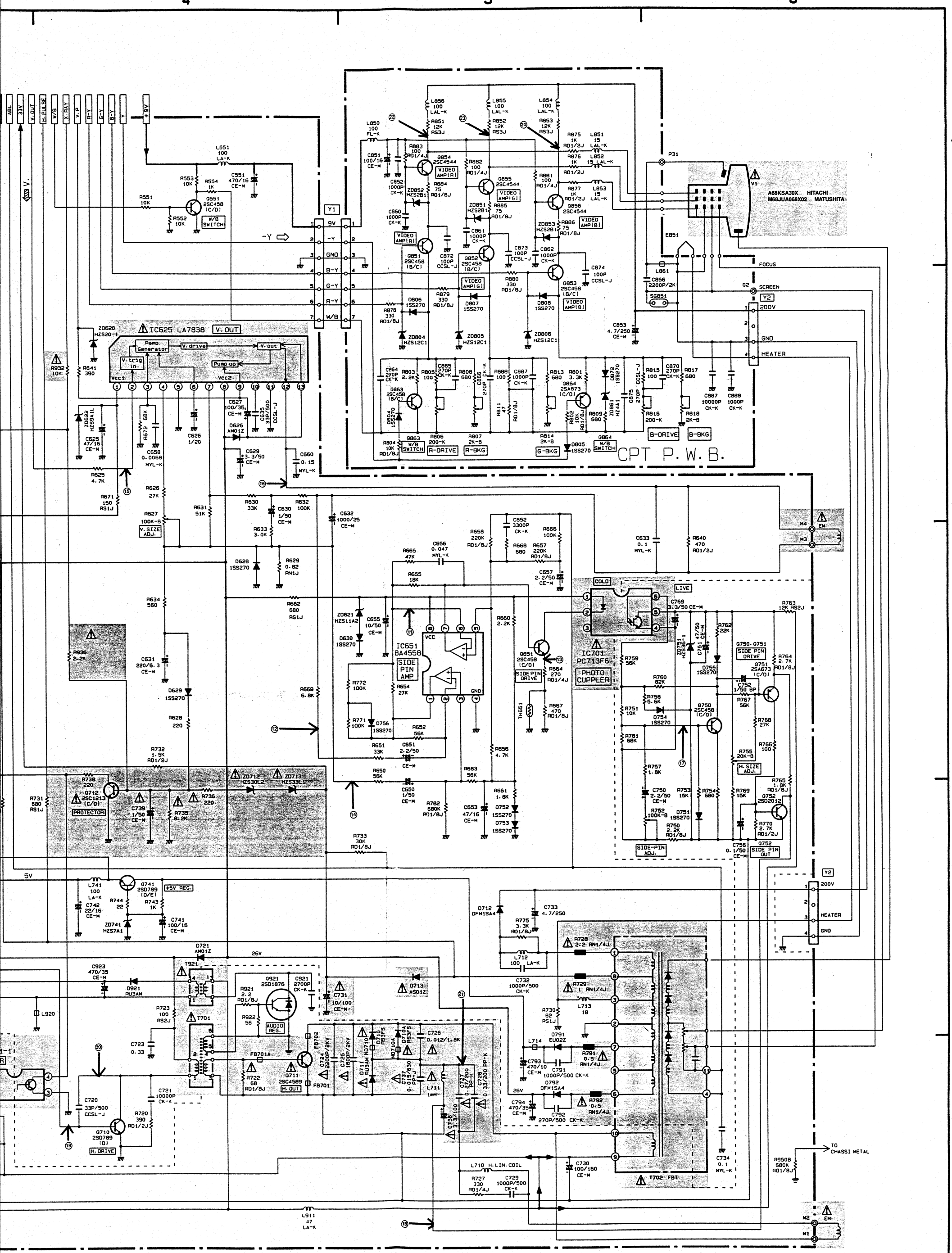
Q981 2SC3116 SWITCH　R983A 2.7K RS1J　+B

H.1G+B　H.OUT　9V　H.BLK　ABL　33V　V.OUT　H.PULSE　W/B　X.RAY　V.P

H.　V.

CUIT DIAGRAM - 27AX4B / C732

PRODUCT SAFETY NOTE: Components marked with a ⚠ and shaded have special characteristics important to safety. Before replacing any of these components, read carefully the PRODUCT SAFETY NOTICE of this Service Manual. Don't degrade the safety of the receiver through Improper servicing.



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MAIN P.W.B. 1/2

⚠U101 ET-352A TUNER

IC201 ⚠ LA7674 PIF/SIF VIDEO/CHROMA V./H. DRIVE

IC3002 8A7604N Y/C SWITCH

IC3001 MM1111XS VIDEO SWITCH

IC402 HD14066B AUDIO SWITCH

IC401 CXA1279AS AUDIO CONTROL

IC0401 AN5817K MTS DECODER

CP201 SAW FILTER

CP3101 SFB-4242

T201

X501

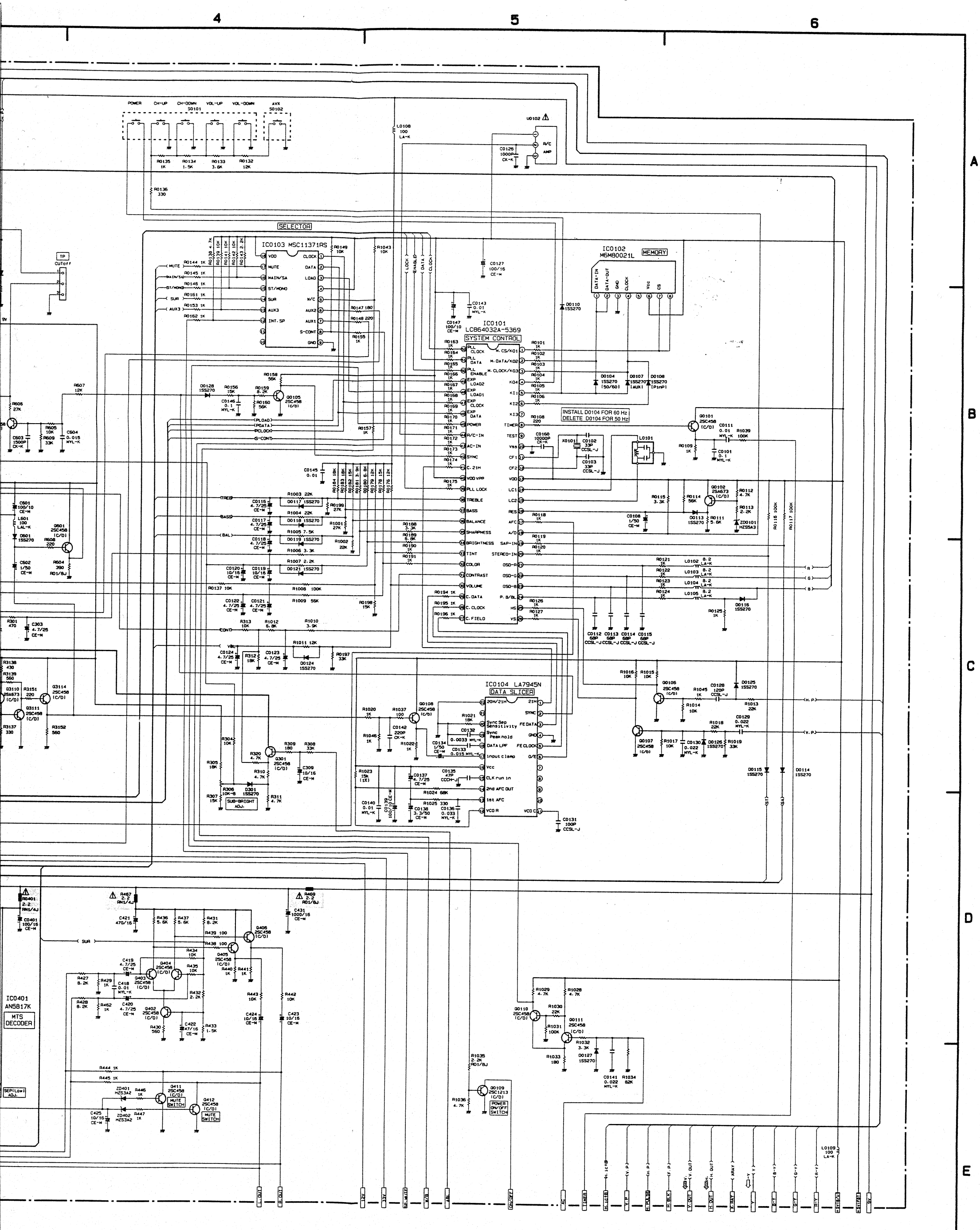
MF701

TO PinP UNIT

S P.W.B.

SIGNAL CURRENT

- ⇦ Y+C : COMPOSITE VIDEO SIGNAL
- ⇦ Y : Y SIGNAL
- ⇦ C : C SIGNAL
- ⇦ SYNC : SYNC SIGNAL
- ⇦ L/R.S : AUDIO SIGNAL
- ⇦ H/V. : H·V DRIVE SIGNAL
- ← : +B VOLTAGE



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MAIN P.W.B. 1/2

S P.W.B.

U101 ET-352A TUNER

IC3002 BA7604N Y/C SWITCH

IC3001 MM1111XS VIDEO SWITCH

IC402 HD140668 AUDIO SWITCH

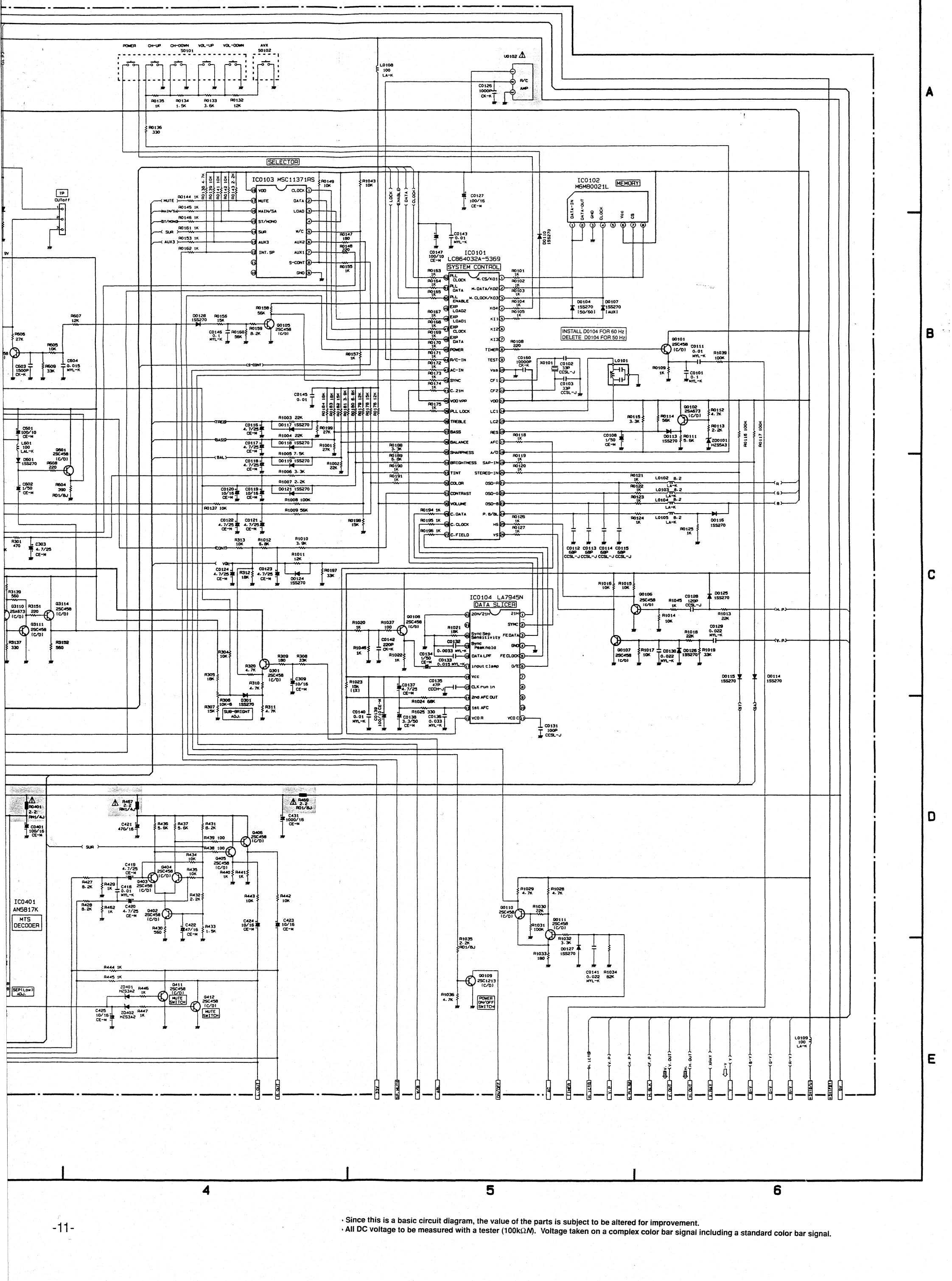
IC401 CXA1279AS AUDIO CONTROL

IC201 LA7674 PIF/SIF VIDEO/CHROMA V.H. DRIVE

IC0401 AN5817K MTS DECODER

SIGNAL CURRENT

- Y+C : COMPOSITE VIDEO SIGNAL
- Y : Y SIGNAL
- C : C SIGNAL
- SYNC : SYNC SIGNAL
- L/R.S : AUDIO SIGNAL
- H/V. : H·V DRIVE SIGNAL
- : +B VOLTAGE



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- All DC voltage to be measured with a tester (100kΩ/V). Voltage taken on a complex color bar signal including a standard color bar signal.

SIGNAL CURRENT

⇦Y : Y SIGNAL ⇦H/V. : H·V DRIVE SIGNAL

⬅L/R.S : AUDIO SIGNAL ⟵ : +B VOLTAGE

MAIN P.W.B. 2/2

TO SP NET

SP452 SP451

ESR ESL

IC471 AN7178 AUDIO OUT

TIMER

L.S ⇨ L.OUT

R.S ⇨ R.OUT

R472 2.2K
C472 0.47/50 CE-M
R475 3.9K
R471 2.2K
C471 0.47/50 CE-M
R475 3.9K
R473 1K
R474 1K
R479 330
C476 100/6.3 CE-M
C474 2200P CK-K
C484 220/25 CE-M
C473 2200P CK-K
D471 1SS270
D472 1SS270
C477 220/16 CE-M
C478 220/16 CE-M
C482 470/16 CE-M
R481 2.2 RN1/4J
R480 2.2 RN1/4J
C480 0.1 MYL-K
C481 470/16 CE-M
R487 1K RD1/4J
R486 1K RD1/4J
C485 10/25 CE-M
R482 10K
R483 47K
Q471 2SC1213 (C/D) MUTE SWITCH
R484 100K RD1/8J
C475 100/6.3 CE-M
R478 330
C479 0.1 MYL-K
C483 470/25 CE-M
R488 3.3K RD1/8J
R489 3.3K RD1/8J
SP.MUTE
R492 10K
D474 1SS270
D473 1SS270
C486 47/16 CE-M
R491 680K RD1/8J
R490 680K RD1/8J
R.S
L.S

ON/OFF

15V

Q904 2SC1213 (C/D)
Q706 2SD2012 +9V REG.
+12V REG.
C931 22/16 CE-M
R788 47 RD1/8J
R927 680 RD1/8J
R930 47 RD1/8J
R928A 33 RD1/8J
D922 1SS270
ZD781 HZS5B2
ZD907 HZS12B3
ZD784 HZS5C1
R929 1.8K RD1/4J
R928 150 RD1/2J
C932 100/16 CE-M
9V

R934 0.33 RN1J
R933 1.8K
Q905 2SA673 (C/D) PROTECTOR
C927 330/6.3 CE-M
R937 1K
ZD783 HZS11A2
R786 10K
D741 1SS270

12V

5V(FBT)

5V(B/U)

AC

R950 100K
D910 AM01Z
RL901
D951 AM01Z
C957 1000/25 CE-M
T951
Q951 2SD789 (D/E) RELEY REG.
C956 10/25 CE-M
D954 AM01Z
R956 33K
R957 56K
R952 1K RD1/8J
R953 100
C954 0.01 MYL-K
ZD951 HZS9C1
Q954 2SC1213A (C) POWER SWITCH
R958 33K
Q953 2SA673A (B/C) POWER SWITCH
C952 470/25 CE-M
D952 AM01Z
Q952 2SC1213 (C/D) 5V(B/U) REG.
D953 AM01Z
C953 330/50 CE-M
R954 1K RD1/8J
R955 100
C955 100/6.3 CE-M
ZD952 HZS6B1
R960 330 RD1/2J
ZD953 HZS6C2
ZD954 HZS6C2
R959 100 RS1J
R789 470
ZD785A HZS9C1L
ZD7858 HZS6B1
R726 2.2K RD1/2J
R731 680 RS1J
5V

COLD

LIVE

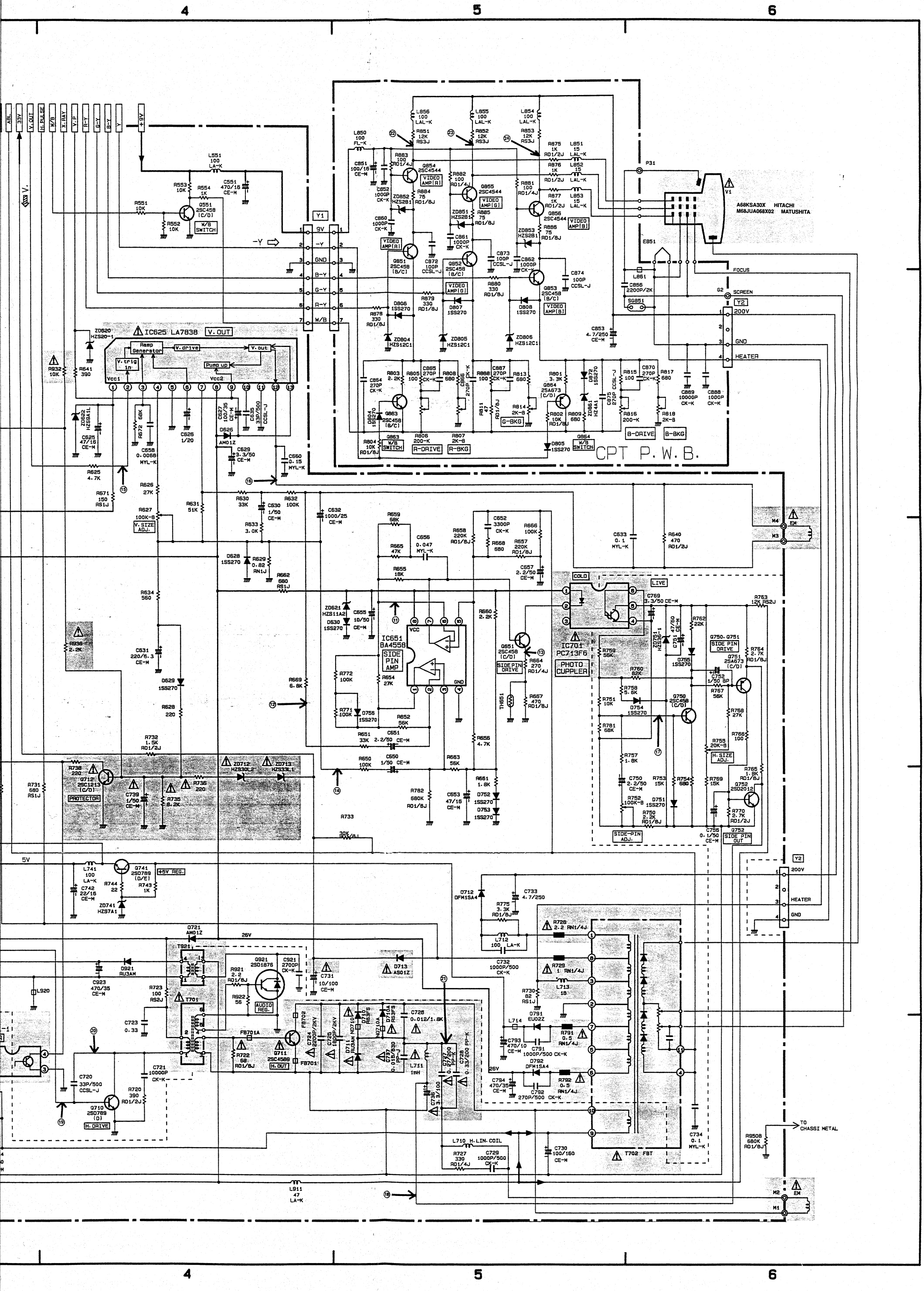
EW
TH901
L905
C902 4700P/AC250V
C903 4700P/AC250V
D901 03SBA60-4103
D911 DFM1SA4
C911 4.7/250 CE-M
C951 4700P/AC125V
CP901
R962 33 RW2J
L920
POWER REG.
R906 220 RW15J
IC901 STR30130
R950A 680K RD1/8J
R905A 10 RS2J
R905B 10 RS2J
R905C 10 RS2J
Error Amp
Power Reg
N901
IC702 PS2501-1 PROTECTOR
D742 AM01Z
R747 8.2K
C743 330/6.3 CE-M
R746 56 RN1/4J
C744 1/50 CE-M
D915 AM01Z
R748 1.0 RS1J
E902 GND SIDE
P901 P902
F901 5A
C901 0.1/AC125V or 0.22
L901
SG901
R901 1.8 RW15J
C904 2200P/500 CK-K
C905 470/200
R902 12K RS1J
R903 82K RD1/8J
R904 56 RN1/4J
C905 22/160 CE-M
Q982 2SA1207 L/K SWITCH
C982 0.47/50 CE-M
R981 150 RS1J
R984 4.7K RS2J
R983 220 RW15J
R982 150 RS1J
R983B 1.2K RS3J
R983C 1.2K RS3J
R983A 2.7K RS1J
Q981 2SC3116 SWITCH
+B

H.ICTB H. H.OUT SV H.BLK ABL 33V V.OUT H.PULSE M/B X.RAY V.P

V.

R932 10K
R936 2.2K

of the receiver through improper servicing.



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IC401 CXA1279AS AUDIO CONTROL

IC0401 AN5817K MTS DECODER

SIGNAL CURRENT

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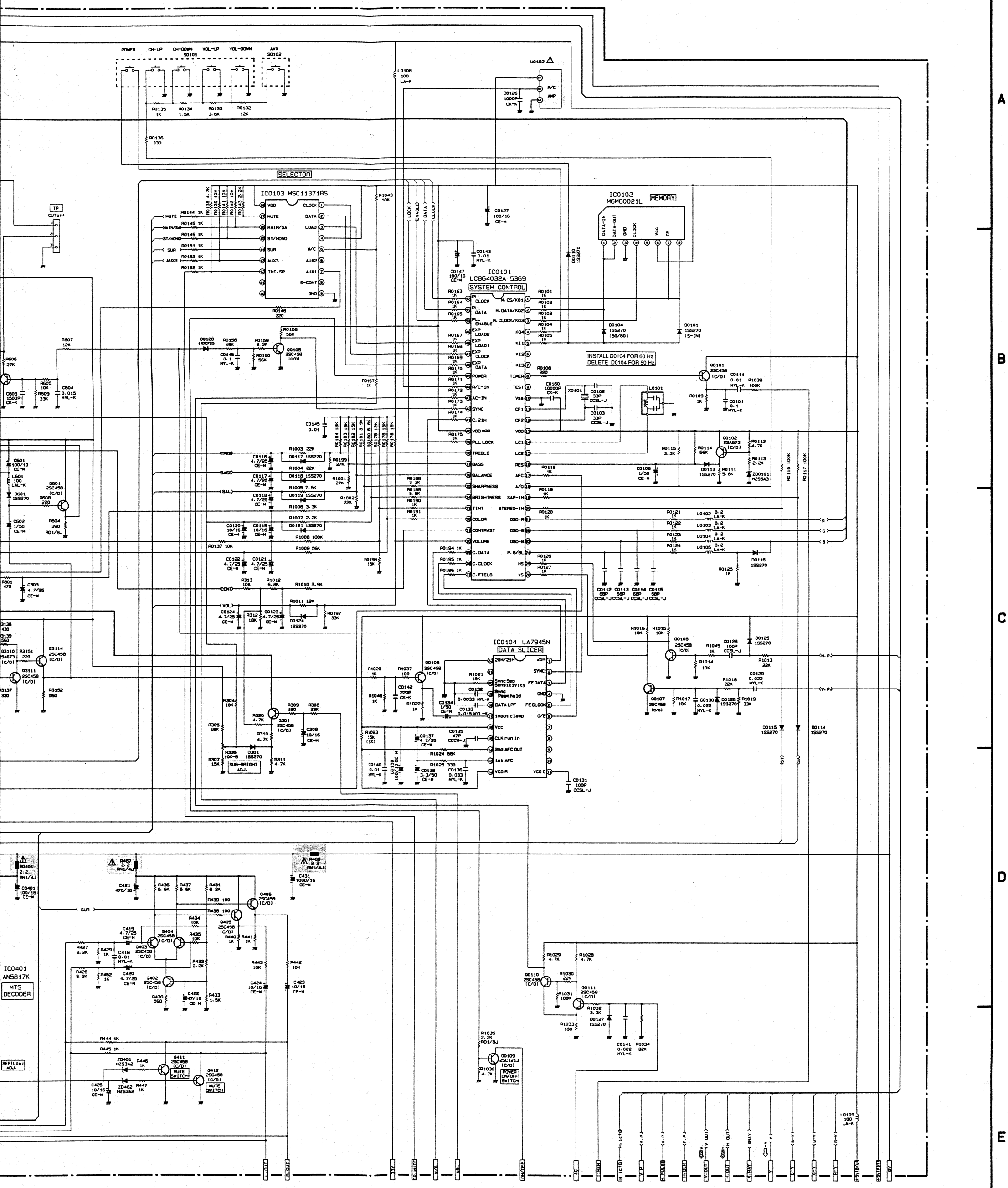
- Y : Y SIGNAL
- C : C SIGNAL
- SYNC : SYNC SIGNAL
- L/R.S : AUDIO SIGNAL
- H/V. : H·V DRIVE SIGNAL
- +B VOLTAGE



-13-

- Since this is a basic circuit diagram, the value of the parts is subject to be altered for improvement.
- All DC voltage to be measured with a tester (100kΩ/V). Voltage taken on a complex color bar signal including a standard color bar signal.

SIGNAL CURRENT

⇦Y : Y SIGNAL ⇦H/V. : H·V DRIVE SIGNAL

⬅L/R.S : AUDIO SIGNAL ⟵ : +B VOLTAGE

MAIN P.W.B. 2/2

IC471 AN7178 AUDIO OUT

TO SP NET

SP452 SP451 ESR ESL

TIMER L.OUT R.OUT SP.MUTE ON/OFF 12V 5V(FBT) 5V(B/U) AC

L.S R.S

R472 2.2K C472 0.47/50 CE-M R475 3.9K R471 2.2K C471 0.47/50 CE-M R473 1K R474 1K

R479 330 D471 1SS270 D472 1SS270 C476 100/6.3 CE-M C473 2200P CK-K C477 220/16 CE-M C478 220/16 CE-M

R481 2.2 RN1/4J C482 470/16 CE-M R487 1K RD1/4J C480 0.1 MYL-K C481 470/16 CE-M R486 1K RD1/4J

R480 2.2 RN1/4J C485 10/25 CE-M C474 2200P CK-K C484 220/25 CE-M R478 330 C479 0.1 MYL-K C483 470/25 CE-M

R482 10K R483 47K Q471 2SC1213 (C/D) MUTE SWITCH R484 100K RD1/8J C475 100/6.3 CE-M R492 10K D474 1SS270

R488 3.3K RD1/8J R489 3.3K RD1/8J D473 1SS270 C486 47/16 CE-M

15V

Q706 2SD2012 +9V REG. C931 22/16 CE-M Q904 2SC1213 (C/D) +12V REG. R928A 33 RD1/8J R930 47 RD1/8J R788 47 RD1/8J R927 680 RD1/8J D922 1SS270 ZD781 HZS5B2 ZD907 HZS12B3 ZD784 HZS5C1 R929 1.8K RD1/4J R928 150 RD1/2J C932 100/16 CE-M

R934 0.33 RN1J R933 1.8K Q906 2SA673 (C/D) PROTECTOR C927 330/6.3 CE-M R937 1K ZD783 HZS11A2 R785 10K

9V D741 1SS270

R950 100K D910 AM01Z RL901 D951 AM01Z Q951 2SD789 (D/E) RELEY REG. C956 10/25 CE-M D954 AM01Z

C957 1000/25 CE-M T951 R952 1K RD1/8J R953 100 C954 0.01 MYL-K R956 33K R957 56K

ZD951 HZS9C1 Q954 2SC1213A (C) POWER SWITCH R958 33K Q953 2SA673A (B/C) POWER SWITCH

R960 330 RD1/2J R961 470 RS1J Q952 2SC1213(C/D) 5V(B/U) REG. D952 AM01Z

ZD953 HZS6C2 ZD954 HZS6C2 R959 100 RS1J

D953 AM01Z C953 330/50 CE-M R954 1K RD1/8J R955 100 C955 100/6.3 CE-M ZD952 HZS6B1

R789 470 ZD785A HZS9C1L ZD785B HZS6B1 R726 2.2K RD1/2J R731 680 RS1J

5V

COLD LIVE

EM LS06 TH901

C902 4700P/AC250V C903 4700P/AC250V D901 D3SBA60-4103 C951 4700P/AC125V CP901

D911 DFM1SA4 C911 4.7/250 CE-M R962 33 RW2J L920

POWER REG.

P901 P902 E902 GND SIDE F901 5A C901 0.1/AC125V or 0.22 L901 S6901

R901 2.2 RW15J C904 2200P/500 CK-K C905 470/200 R902 12K RS1J R903 91K RD1/8J R904 56 RN1/4J C906 22/160 CE-M

R906 220 RW15J R950A 680K RD1/8J R905A 10 RS2J R905B 10 RS2J R905C 10 RS2J

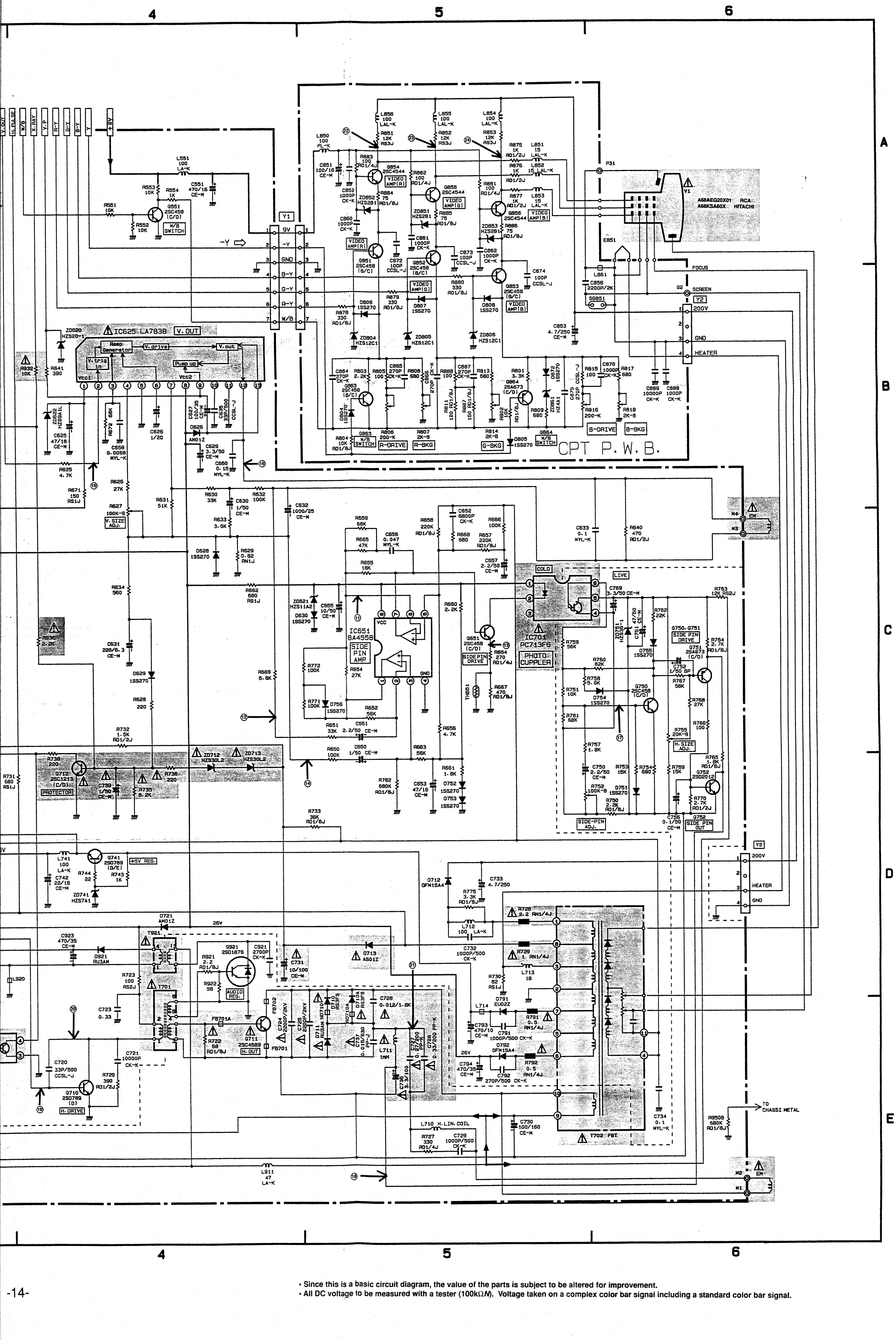
IC901 STR30130 Error Amp Power Reg N901

IC702 PS2501-1 PROTECTOR D915 AM01Z D742 AM01Z C743 330/6.3 CE-M R747 8.2K R748 1.1 RS1J R746 56 RN1/4J C744 1/50 CE-M

Q982 2SA1207 L/K SWITCH C982 0.47/50 CE-M R981 150 RS1J R984 4.7K RS2J R983 220 RW15J R983B 1.2K RS3J R983C 1.2K RS3J R982 150 RS1J Q981 2SC3116 SWITCH +B

H. V. H.OUT 9V H.BLK ABL 33V V.OUT H.PULSE W/B X.RAY V.P R-Y

R932 10K R936 2.2K



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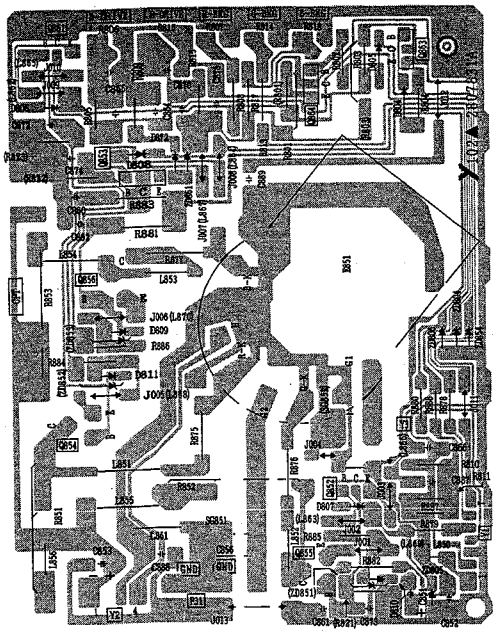
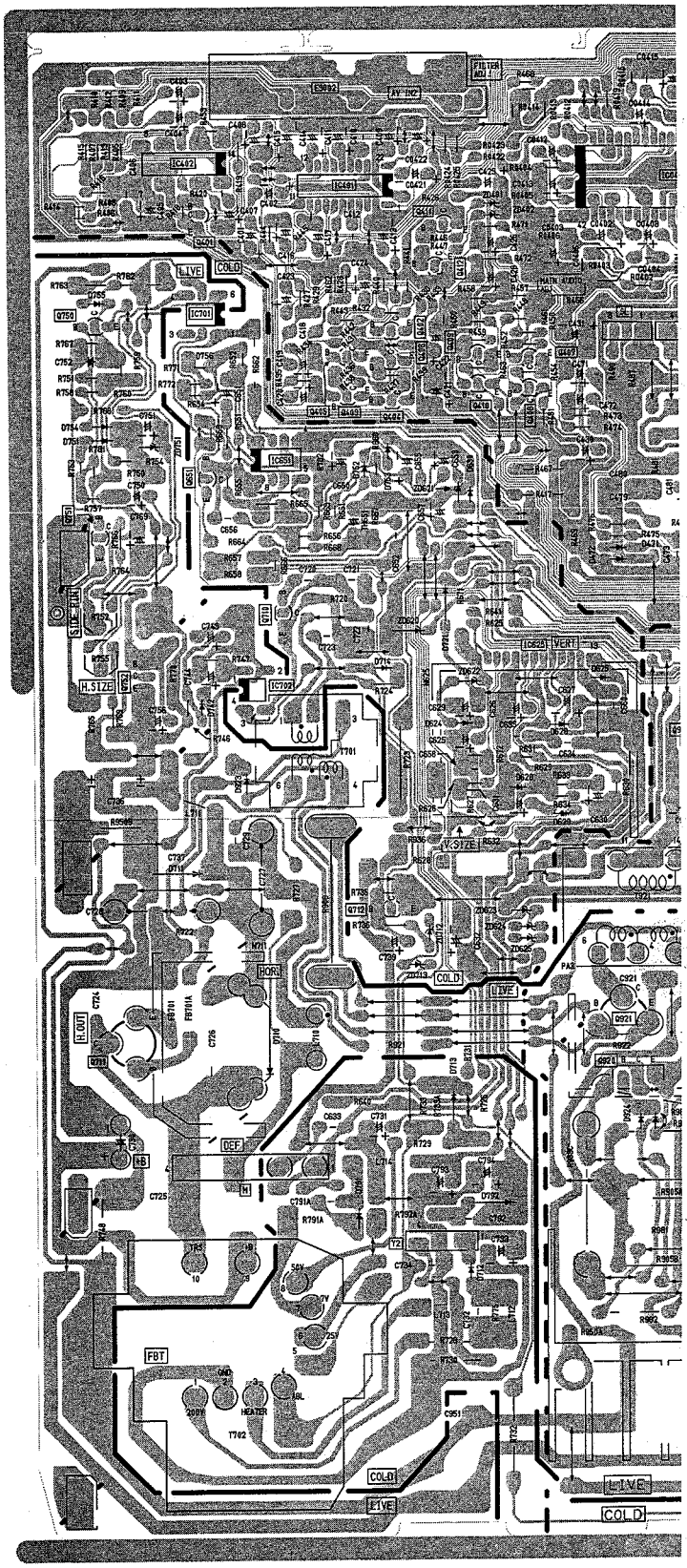
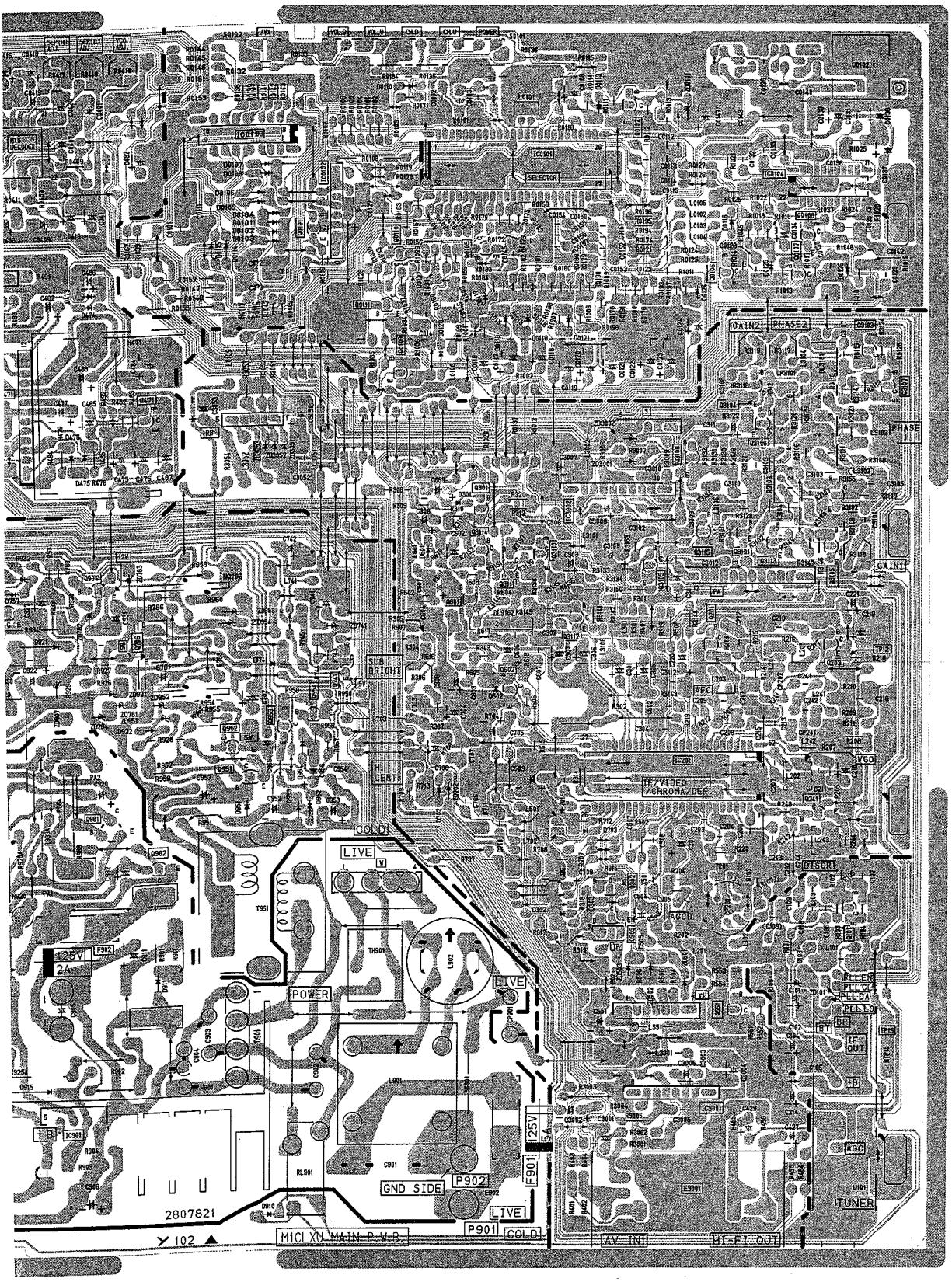
MAIN P.W.B.





BOARD

27AX4B/C732
27AX3B/C731
27AX0B/C730



REPLACEMENT PARTS LIST

PRODUCT SAFETY NOTE: **Components marked with a ⚠ have special characteristics important to safety. Before replacing any of these components, read carefully, the PRODUCT SAFETY NOTICE of this Service Manual. Don't degrade the safety of the receiver through improper servicing.**

ABBREVIATIONS:	Capacitors	CD: Ceramic disk,	PF: Polyester film,	EL: Electrolytic,	PP: Polypropylene,
		PR: Paper,	TA: Tantalum,	TM: Trimmer	
	Resistors.....	CF: Carbon Film,	CC: Carbon Composition,	MF: Metal oxide Film,	
	Semiconductors....	TR: Transistor,	DI: Diode,	ZD: Zener Diode,	VA: Varistor,
		TH: Thermistor,	IC: Integrated Circuit,		

SYMBOL NO.	PART NO.	PART DESCRIPTION
		CAPACITORS
C0101	0880057	CAPACITOR POLYESTER FILM 0.1MF +-10% 50V
C0102	0890067	CAPACITOR CERAMIC DISCAL 33PF +-5% 50V
C0103	0890067	CAPACITOR CERAMIC DISCAL 33PF +-5% 50V
C0108	0800003	CAPACITOR ELECTROLYTIC 1MF 50V
C0111	0244171	CD 0.01MF +80-20% 50V
C0112	0890072	CAPACITOR,CERAMIC DISCAL 68PF +-5% 50V
C0113	0890072	CAPACITOR,CERAMIC DISCAL 68PF +-5% 50V
C0114	0890072	CAPACITOR,CERAMIC DISCAL 68PF +-5% 50V
C0115	0890072	CAPACITOR,CERAMIC DISCAL 68PF +-5% 50V
C0116	0800009	CAPACITOR ELECTROLYTIC 4.7MF 25V
C0117	0800009	CAPACITOR ELECTROLYTIC 4.7MF 25V
C0118	0800009	CAPACITOR ELECTROLYTIC 4.7MF 25V
C0119	0800015	CAPACITOR,ELECTROLYTIC 10MF 16V
C0120	0800015	CAPACITOR,ELECTROLYTIC 10MF 16V
C0121	0800009	CAPACITOR ELECTROLYTIC 4.7MF 25V
C0122	0800009	CAPACITOR ELECTROLYTIC 4.7MF 25V
C0123	0800009	CAPACITOR ELECTROLYTIC 4.7MF 25V
C0124	0800009	CAPACITOR ELECTROLYTIC 4.7MF 25V
C0126	0890087	CAPACITOR CERAMIC DISCAL 1000PF +-10% 50V
C0127	0800049	CAPACITOR,ELECTROLYTIC 100MF 16V
C0128	0890075	CAPACITOR CERAMIC DISCAL 120PF 50V +-5%
C0129	0880048	CAPACITOR POLYESTER FILM 0.022MF +-10% 50V
C0130	0880048	CAPACITOR POLYESTER FILM 0.022MF +-10% 50V
C0131	0890074	CAPACITOR CERAMIC DISCAL 100PF +-5% 50V
C0132	0244107	CD 3300PF +-10% 50V
C0133	0880046	CAPACITOR POLYESTER FILM 0.015MF +-10% 50V
C0134	0800003	CAPACITOR ELECTROLYTIC 1MF 50V
C0135	0890069	CAPACITOR,CERAMIC DISCAL 47PF +-5% 50V
C0136	0880051	CAPACITOR POLYESTER FILM 0.033MF +-10% 50V
C0137	0800009	CAPACITOR ELECTROLYTIC 4.7MF 25V
C0138	0800007	CAPACITOR,ELECTROLYTIC 3.3MF 50V
C0139	0800048	CAPACITOR ELECTROLYTIC 100MF 10V
C0140	0244171	CD 0.01MF +80-20% 50V
C0141	0880048	CAPACITOR POLYESTER FILM 0.022MF +-10% 50V
C0142	0890078R	CAPACITOR CERAMIC DISCAL 220PF +-10% 50V
C0143	0880044	CAPACITOR POLYESTER FILM 0.01MF +-10% 50V
C0145	0880044	CAPACITOR POLYESTER FILM 0.01MF +-10% 50V
C0146	0880057	CAPACITOR POLYESTER FILM 0.1MF +-10% 50V
C0147	0800048	CAPACITOR ELECTROLYTIC 100MF 10V
C0160	0244171	CD 0.01MF +80-20% 50V
C0401	0800049	CAPACITOR,ELECTROLYTIC 100MF 16V
C0402	0800009	CAPACITOR ELECTROLYTIC 4.7MF 25V
C0403	0880044	CAPACITOR POLYESTER FILM 0.01MF +-10% 50V
C0404	0244171	CD 0.01MF +80-20% 50V
C0405	0800001	CAPACITOR ELECTROLYTIC 0.47MF 50V
C0406	0800001	CAPACITOR ELECTROLYTIC 0.47MF 50V
C0407	0800001	CAPACITOR ELECTROLYTIC 0.47MF 50V
C0408	0800009	CAPACITOR ELECTROLYTIC 4.7MF 25V
C0409	0800001	CAPACITOR ELECTROLYTIC 0.47MF 50V
C0410	0800001	CAPACITOR ELECTROLYTIC 0.47MF 50V
C0411	0800007	CAPACITOR,ELECTROLYTIC 3.3MF 50V
C0412	0800009	CAPACITOR ELECTROLYTIC 4.7MF 25V
C0413	0800009	CAPACITOR ELECTROLYTIC 4.7MF 25V
C0414	0800009	CAPACITOR ELECTROLYTIC 4.7MF 25V
C0415	0880057	CAPACITOR POLYESTER FILM 0.1MF +-10% 50V
C0416	0292712F	TA 3.3MF 16V
C0417	0800015	CAPACITOR,ELECTROLYTIC 10MF 16V
C0418	0292714F	TA 10MF +-10% 16V
C0419	0800001	CAPACITOR ELECTROLYTIC 0.47MF 50V
C0420	0800001	CAPACITOR ELECTROLYTIC 0.47MF 50V
C0421	0800009	CAPACITOR ELECTROLYTIC 4.7MF 25V
C0422	0800009	CAPACITOR ELECTROLYTIC 4.7MF 25V
C101	0800047	CAPACITOR ELECTROLYTIC 100MF 6.3V
C102	0244105	CD 2200PF +-10% 50V
C103	0244171	CD 0.01MF +80-20% 50V
C104	0800049	CAPACITOR,ELECTROLYTIC 100MF 16V
C105	0244171	CD 0.01MF +80-20% 50V
C106	0244105	CD 2200PF +-10% 50V
C107	0244105	CD 2200PF +-10% 50V
C108	0890115	CAPACITOR CERAMIC DISCAL 12PF +-5% 50V
C109	0244105	CD 2200PF +-10% 50V
C201	0800082	CAPACITOR ELECTROLYTIC 1000MF 16V
C202	0244105	CD 2200PF +-10% 50V
C203	0880044	CAPACITOR POLYESTER FILM 0.01MF +-10% 50V
C204	0890087	CAPACITOR CERAMIC DISCAL 1000PF +-10% 50V
C205	0880053	CAPACITOR POLYESTER FILM 0.047MF +-10% 50V
C206	0880055	CAPACITOR POLYESTER FILM 0.068MF +-10% 50V
C207	0246448	CD 22PF +-5% 50V
C208	0890116	CAPACITOR CERAMIC DISCAL 15PF +-5% 50V
C209	0246463	CD 91PF +-5% 50V
C210	0800001	CAPACITOR ELECTROLYTIC 0.47MF 50V
C211	0246464	CD 100PF +-5% 50V
C213	0890089	CAPACITOR CERAMIC DISCAL 1500PF +-10% 50V
C214	0800015	CAPACITOR,ELECTROLYTIC 10MF 16V
C215	0244105	CD 2200PF +-10% 50V

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SYMBOL NO.	PART NO.	PART DESCRIPTION	SYMBOL NO.	PART NO.	PART DESCRIPTION
C217	0890073	CAPACITOR CERAMIC DISCAL 82PF +-5% 50V	C412	0880048	CAPACITOR POLYESTER FILM 0.022MF +-10% 50V
C218	0246448	CD 22PF +-5% 50V	C413	0253942	EL 0.22MF 50V
C220	0800015	CAPACITOR,ELECTROLYTIC 10MF 16V	C414	0800041	CAPACITOR ELECTROLYTIC 47MF 16V
C221	0800015	CAPACITOR,ELECTROLYTIC 10MF 16V (FOR 27AX4B)	C416	0800015	CAPACITOR,ELECTROLYTIC 10MF 16V
C241	0890121	CAPACITOR CERAMIC DISCAL 33PF +-5% 50V	C417	0800015	CAPACITOR,ELECTROLYTIC 10MF 16V
C242	0890121	CAPACITOR CERAMIC DISCAL 33PF +-5% 50V	C418	0880044	CAPACITOR POLYESTER FILM 0.01MF +-10% 50V
C243	0244171	CD 0.01MF +80-20% 50V	C419	0800009	CAPACITOR ELECTROLYTIC 4.7MF 25V
C244	0246460	CD 68PF +-5% 50V	C420	0800009	CAPACITOR ELECTROLYTIC 4.7MF 25V
C3001	0800015	CAPACITOR,ELECTROLYTIC 10MF 16V	C421	0800074	CAPACITOR ELECTROLYTIC 470MF 16V
C3002	0800015	CAPACITOR,ELECTROLYTIC 10MF 16V (FOR 27AX3/4B)	C422	0800041	CAPACITOR ELECTROLYTIC 47MF 16V
C3003	0244171	CD 0.01MF +80-20% 50V (FOR 27AX3/4B)	C423	0800015	CAPACITOR,ELECTROLYTIC 10MF 16V
C3004	0800049	CAPACITOR,ELECTROLYTIC 100MF 16V (FOR 27AX3/4B)	C424	0800015	CAPACITOR,ELECTROLYTIC 10MF 16V
C3005	0244171	CD 0.01MF +80-20% 50V (FOR 27AX3/4B)	C425	0800015	CAPACITOR,ELECTROLYTIC 10MF 16V
C3006	0800015	CAPACITOR,ELECTROLYTIC 10MF 16V (FOR 27AX3/4B)	C426	0800015	CAPACITOR,ELECTROLYTIC 10MF 16V
C3007	0800049	CAPACITOR,ELECTROLYTIC 100MF 16V (FOR 27AX3/4B)	C427	0800003	CAPACITOR ELECTROLYTIC 1MF 50V
C3008	0800003	CAPACITOR,ELECTROLYTIC 1MF 50V (FOR 27AX3/4B)	C428	0800015	CAPACITOR,ELECTROLYTIC 10MF 16V
C3009	0244171	CD 0.01MF +80-20% 50V	C429	0800003	CAPACITOR ELECTROLYTIC 1MF 50V
C301	0800003	CAPACITOR ELECTROLYTIC 1MF 50V	C430	0800049	CAPACITOR,ELECTROLYTIC 100MF 16V
C3010	0244171	CD 0.01MF +80-20% 50V (FOR 27AX3/4B)	C431	0800082	CAPACITOR ELECTROLYTIC 1000MF 16V
C3011	800023	CAPACITOR,ELECTROLYTIC 22MF 16V (FOR 27AX0/3B)	C471	0800001	CAPACITOR ELECTROLYTIC 0.47MF 50V
C3012	0244171	CD 0.01MF +80-20% 50V (FOR 27AX0/3B)	C472	0800001	CAPACITOR ELECTROLYTIC 0.47MF 50V
C302	0246460	CD 68PF +-5% 50V	C473	0244105	CD 2200PF +-10% 50V
C303	0800009	CAPACITOR ELECTROLYTIC 4.7MF 25V	C474	0244105	CD 2200PF +-10% 50V
C304	244171	CD 0.01MF +80-20% 50V	C475	0800047	CAPACITOR ELECTROLYTIC 100MF 6.3V
C305	0800015	CAPACITOR,ELECTROLYTIC 10MF 16V	C476	0800047	CAPACITOR ELECTROLYTIC 100MF 6.3V
C3051	0800079	CAPACITOR ELECTROLYTIC 1000MF 6.3V	C477	0800058	CAPACITOR ELECTROLYTIC 220MF 16V
C3052	0880057	CAPACITOR POLYESTER FILM 0.1MF +-10% 50V	C478	0800058	CAPACITOR ELECTROLYTIC 220MF 16V
C3053	0800074	CAPACITOR ELECTROLYTIC 470MF 16V	C479	0880057	CAPACITOR POLYESTER FILM 0.1MF +-10% 50V
C306	0800003	CAPACITOR ELECTROLYTIC 1MF 50V	C480	0880057	CAPACITOR POLYESTER FILM 0.1MF +-10% 50V
C307	0800005	CAPACITOR,ELECTROLYTIC 2.2MF 50V	C481	0800074	CAPACITOR ELECTROLYTIC 470MF 16V
C308	0800005	CAPACITOR,ELECTROLYTIC 2.2MF 50V	C482	0800074	CAPACITOR ELECTROLYTIC 470MF 16V
C309	0800015	CAPACITOR,ELECTROLYTIC 10MF 16V	C483	0800075	CAPACITOR ELECTROLYTIC 470MF 25V
C3101	0800049	CAPACITOR;ELECTROLYTIC 100MF 16V	C484	0800059	CAPACITOR ELECTROLYTIC 220MF 25V
C3102	0244171	CD 0.01MF +80-20% 50V	C485	0800016	CAPACITOR ELECTROLYTIC 10MF 25V
C3103	0244171	CD 0.01MF +80-20% 50V	C486	0800041	CAPACITOR ELECTROLYTIC 47MF 16V
C3104	0244171	CD 0.01MF +80-20% 50V	C503	0800082	CAPACITOR ELECTROLYTIC 1000MF 16V
C3107	0890073	CAPACITOR CERAMIC DISCAL 82PF +-5% 50V	C504	0800001	CAPACITOR ELECTROLYTIC 0.47MF 50V
C3108	0244171	CD 0.01MF +80-20% 50V	C506	0246445	CD 16PF +-5% 50V
C3109	0890065	CAPACITOR CERAMIC DISCAL 22PF +-5% 50V	C507	0244171	CD 0.01MF +80-20% 50V
C3110	0244171	CD 0.01MF +80-20% 50V	C508	0244171	CD 0.01MF +80-20% 50V
C3111	0800015	CAPACITOR,ELECTROLYTIC 10MF 16V	C5501	0800015	CAPACITOR,ELECTROLYTIC 10MF 16V (FOR 27AX3/4B)
C3112	0244171	CD 0.01MF +80-20% 50V	C5502	0244171	CD 0.01MF +80-20% 50V (FOR 27AX3/4B)
C401	0800003	CAPACITOR ELECTROLYTIC 1MF 50V	C551	0800074	CAPACITOR ELECTROLYTIC 470MF 16V
C402	0800003	CAPACITOR ELECTROLYTIC 1MF 50V	C601	0800048	CAPACITOR ELECTROLYTIC 100MF 10V
C403	0800003	CAPACITOR,ELECTROLYTIC 1MF 50V (FOR 27AX3/4B)	C602	0800003	CAPACITOR ELECTROLYTIC 1MF 50V
C404	0800003	CAPACITOR,ELECTROLYTIC 1MF 50V (27AX3/4B)	C603	0890089	CAPACITOR CERAMIC DISCAL 1500PF +-10% 50V
C405	0800049	CAPACITOR,ELECTROLYTIC 100MF 16V (FOR 27AX3/4B)	C604	0880046	CAPACITOR POLYESTER FILM 0.015MF +-10% 50V
C406	0244171	CD 0.01MF +80-20% 50V (FOR 27AX3/4B)	C606	0800003	CAPACITOR ELECTROLYTIC 1MF 50V
C407	0800003	CAPACITOR,ELECTROLYTIC 1MF 50V (FOR 27AX3/4B)	C607	0890082R	CAPACITOR CERAMIC DISCAL 390PF +-10% 50V
C408	0800003	CAPACITOR,ELECTROLYTIC 1MF 50V (FOR 27AX3/4B)	C625	0800041	CAPACITOR ELECTROLYTIC 47MF 16V
C409	0800041	CAPACITOR ELECTROLYTIC 47MF 16V	C626	0292716	TA 1MF +-10% 20V
C410	0880048	CAPACITOR POLYESTER FILM 0.022MF +-10% 50V	C627	0800052	CAPACITOR ELECTROLYTIC 100MF 35V

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SYMBOL NO.	PART NO.	PART DESCRIPTION
C629	0800007	CAPACITOR,ELECTROLYTIC 3.3MF 50V
C630	0800003	CAPACITOR ELECTROLYTIC 1MF 50V
C631	0800056	CAPACITOR,ELECTROLYTIC 220MF 6.3V
C632	0800083	CAPACITOR ELECTROLYTIC 1000MF 25V
C633	0880057	CAPACITOR POLYESTER FILM 0.1MF +-10% 50V
C650	0800003	CAPACITOR ELECTROLYTIC 1MF 50V
C651	0800005	CAPACITOR,ELECTROLYTIC 2.2MF 50V
C652	0244111	CD 6800PF +-10% 50V
C653	0800041	CAPACITOR ELECTROLYTIC 47MF 16V
C655	0800018	CAPACITOR ELECTROLYTIC 10MF 50V
C656	0880053	CAPACITOR POLYESTER FILM 0.047MF +-10% 50V
C657	0800005	CAPACITOR,ELECTROLYTIC 2.2MF 50V
C658	0880042	CAPACITOR POLYESTER FILM 6800PF +-10% 50V
C660	0880059	CAPACITOR POLYESTER FILM 0.15MF 50V
C703	0244171	CD 0.01MF +80-20% 50V
C704	0800049	CAPACITOR,ELECTROLYTIC 100MF 16V
C705	0800001	CAPACITOR ELECTROLYTIC 0.47MF 50V
C706	0890087	CAPACITOR CERAMIC DISCAL 1000PF +-10% 50V
C707	0880051	CAPACITOR POLYESTER FILM 0.033MF +-10% 50V
C708	0800003	CAPACITOR ELECTROLYTIC 1MF 50V
⚠C709	0800003	CAPACITOR ELECTROLYTIC 1MF 50V
C710	0890087	CAPACITOR CERAMIC DISCAL 1000PF +-10% 50V
C720	0247842	CD 33PF +-5% 500V
C721	0244141	CD 0.01MF +-10% 50V
C723	0880019	CAPACITOR POLYESTER FILM 0.33MF +-10% 50V
⚠C724	0244215	CD 2200PF +-10% 2KV
⚠C725	0244214	CD 1800PF +-10% 2KV
⚠C726	0262429F	PP 0.012MF +-5% 1800V
⚠C727	0299931	PP 0.27MF +-10% 200V
⚠C728	0299932	PP 0.33MF +-10% 200V
C729	0244501	CD 1000PF +-10% 500V
C730	0254823	EL 100MF 160V
⚠C731	0800021	CAPACITOR ELECTROLYTIC 10MF 100V
C732	0244501	CD 1000PF +-10% 500V
C733	0259171	EL 4.7MF 250V
C734	0880057	CAPACITOR POLYESTER FILM 0.1MF +-10% 50V
⚠C736	0263001	EL 3.3MF 100V
⚠C737	0299707	PP 0.015MF +-10% 630V
⚠C739	0800003	CAPACITOR ELECTROLYTIC 1MF 50V
C741	0800049	CAPACITOR,ELECTROLYTIC 100MF 16V (FOR 27AX4B)
C742	0800023	CAPACITOR ELECTROLYTIC 22MF 16V
C743	0800064	CAPACITOR ELECTROLYTIC 330MF 6.3V
C744	0800003	CAPACITOR ELECTROLYTIC 1MF 50V
C750	0800005	CAPACITOR,ELECTROLYTIC 2.2MF 50V
C751	0800044	CAPACITOR ELECTROLYTIC 47MF 50V
C752	0284623R	EL 1MF 50V
C756	0253942	EL 0.22MF 50V
C769	0800007	CAPACITOR,ELECTROLYTIC 3.3MF 50V
C781	0800049	CAPACITOR ,ELECTROLYTIC 100MF 16V (FOR 27AX4B)
C782	0800049	CAPACITOR,ELECTROLYTIC 100MF 16V
C791	0244501	CD 1000PF +-10% 500V
C792	0243506	CD 270PF +-10% 500V
C793	0800073	CAPACITOR ELECTROLYTIC 470MF 10V
C794	0800076	CAPACITOR ELECTROLYTIC 470MF 35V
C851	0800049	CAPACITOR,ELECTROLYTIC 100MF 16V
C852	0890087	CAPACITOR CERAMIC DISCAL 1000PF +-10% 50V
C856	0244729F	CD 2200PF +-10% 2KV
C860	0890087	CAPACITOR CERAMIC DISCAL 1000PF +-10% 50V
C862	0890087	CAPACITOR CERAMIC DISCAL 1000PF +-10% 50V
C864	0890079R	CAPACITOR,CERAMIC DISCAL 270PF +-10% 50V
C865	0890079R	CAPACITOR,CERAMIC DISCAL 270PF +-10% 50V
C866	0890079R	CAPACITOR,CERAMIC DISCAL 270PF +-10% 50V
C870	0890079R	CAPACITOR,CERAMIC DISCAL 270PF +-10% 50V
C872	0890074	CAPACITOR CERAMIC DISCAL 100PF +-5% 50V
C873	0890074	CAPACITOR CERAMIC DISCAL 100PF +-5% 50V
C874	0890074	CAPACITOR CERAMIC DISCAL 100PF +-5% 50V
C875	0890079R	CAPACITOR,CERAMIC DISCAL 270PF +-10% 50V
C887	0890079R	CAPACITOR,CERAMIC DISCAL 270PF +-10% 50V
C888	0890087	CAPACITOR CERAMIC DISCAL 1000PF +-10% 50V
C889	0244171	CD 0.01MF +80-20% 50V
⚠C901	0279718	PF 0.1MF +-10% 125V
⚠C902	0248593F	CD 4700PF +80-20% 250V
⚠C903	0248593F	CD 4700PF +80-20% 250V
⚠C904	0244563	CD 2200PF +100-0% 500V
⚠C905	0253891	EL 470MF 200V
C906	0253957	EL 22MF 160V
C911	0259171	EL 4.7MF 250V
C921	0244216	CD 2700PF 2000V +-10%
C923	0800076	CAPACITOR ELECTROLYTIC 470MF 35V
C927	0800064	CAPACITOR ELECTROLYTIC 330MF 6.3V
C930	0800049	CAPACITOR ,ELECTROLYTIC 100MF 16V (FOR 27AX4B)
C931	0800023	CAPACITOR ELECTROLYTIC 22MF 16V
⚠C951	0249394	CD 4700PF +-20%
C952	0800075	CAPACITOR ELECTROLYTIC 470MF 25V
C953	0800069	CAPACITOR,ELECTROLYTIC 330MF 50V
C954	0244171	CD 0.01MF +80-20% 50V
C955	0800047	CAPACITOR ELECTROLYTIC 100MF 6.3V
C956	0800016	CAPACITOR ELECTROLYTIC 10MF 25V
C957	0800083	CAPACITOR ELECTROLYTIC 1000MF 25V
C982	0800001	CAPACITOR ELECTROLYTIC 0.47MF 50V
		RESISTORS
RTP15	0110125	MF 150 OHM +-5% 1W
R0101	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R0102	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R0103	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R0104	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W

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SYMBOL NO.	PART NO.	PART DESCRIPTION
R0105	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R0106	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R0107	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R0108	0700032	RESISTOR,CARBON FILM 220 OHM +-5% 1/16W
R0109	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R0111	0700051	RESISTOR,CARBON FILM 5.6K OHM +-5% 1/16W
R0112	0700049	RESISTOR,CARBON FILM 4.7K OHM +-5% 1/16W
R0113	0700045	RESISTOR,CARBON FILM 2.2K OHM +-5% 1/16W
R0114	0700064	RESISTOR,CARBON FILM 56K OHM +-5% 1/16W
R0115	0700047	RESISTOR,CARBON FILM 3.3K OHM +-5% 1/16W
R0116	0700067	RESISTOR,CARBON FILM 100K OHM +-5% 1/16W
R0118	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R0122	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R0124	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R0125	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R0126	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R0127	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R0132	0700055	RESISTOR,CARBON FILM 12K OHM +-5% 1/16W
R0133	0187078	CF 3.6K OHM +-5% 1/16W
R0134	0700043	RESISTOR,CARBON FILM 1.5K OHM +-5% 1/16W
R0135	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R0136	0700034	RESISTOR,CARBON FILM 330 OHM +-5% 1/16W
R0137	0700054	RESISTOR,CARBON FILM 10K OHM +-5% 1/16W
R0138	0700049	RESISTOR,CARBON FILM 4.7K OHM +-5% 1/16W
R0139	0700054	RESISTOR,CARBON FILM 10K OHM +-5% 1/16W
R0141	0700054	RESISTOR,CARBON FILM 10K OHM +-5% 1/16W
R0142	0700054	RESISTOR,CARBON FILM 10K OHM +-5% 1/16W
R0143	0700045	RESISTOR,CARBON FILM 2.2K OHM +-5% 1/16W
R0144	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R0145	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R0146	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R0147	0700031	RESISTOR,CARBON FILM 180 OHM +-5% 1/16W (FOR 27AX3/4B)
R0148	0700032	RESISTOR,CARBON FILM 220 OHM +-5% 1/16W (FOR 27AX3/4B)
R0149	0700054	RESISTOR,CARBON FILM 10K OHM +-5% 1/16W (FOR 27AX3/4B)
R0153	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W (FOR 27AX3/4B)
R0155	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W (FOR 27AX3/4B)
R0156	0700056	RESISTOR,CARBON FILM 15K OHM +-5% 1/16W
R0157	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R0158	0700064	RESISTOR,CARBON FILM 56K OHM +-5% 1/16W
R0159	0700053	RESISTOR,CARBON FILM 8.2K OHM +-5% 1/16W
R0160	0700064	RESISTOR,CARBON FILM 56K OHM +-5% 1/16W
R0161	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R0162	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R0163	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R0164	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R0165	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R0166	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W (FOR 27AX4B)
R0167	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R0168	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R0169	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R0170	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R0171	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R0172	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R0173	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R0174	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R0175	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R0176	0700055	RESISTOR,CARBON FILM 12K OHM +-5% 1/16W
R0178	0700053	RESISTOR,CARBON FILM 8.2K OHM +-5% 1/16W
R0179	0700055	RESISTOR,CARBON FILM 12K OHM +-5% 1/16W
R0180	0700052	RESISTOR,CARBON FILM 6.8K OHM +-5% 1/16W
R0181	0700048	RESISTOR,CARBON FILM 3.9K OHM +-5% 1/16W
R0182	0700056	RESISTOR,CARBON FILM 15K OHM +-5% 1/16W
R0183	0700057	RESISTOR,CARBON FILM 18K OHM +-5% 1/16W
R0184	0700057	RESISTOR,CARBON FILM 18K OHM +-5% 1/16W
R0189	0700052	RESISTOR,CARBON FILM 6.8K OHM +-5% 1/16W
R0190	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R0194	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R0195	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R0196	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R0197	0700061	RESISTOR,CARBON FILM 33K OHM +-5% 1/16W
R0198	0700056	RESISTOR,CARBON FILM 15K OHM +-5% 1/16W
R0199	0700059	RESISTOR CARBON FILM 27K OHM +-5% 1/16W
! R0401	01195051	FR 2.2 OHM +-5% 1/4W
R0402	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R0403	0150287	VR 10K OHM-B
R0404	0187082	CF 5.1K OHM +-5% 1/16W
R0405	0700046	RESISTOR,CARBON FILM 2.7K OHM +-5% 1/16W
R0406	0100125	CF 330K OHM +-5% 1/8W
R0407	0700054	RESISTOR,CARBON FILM 10K OHM +-5% 1/16W
R0408	0700045	RESISTOR,CARBON FILM 2.2K OHM +-5% 1/16W
R0409	0700061	RESISTOR,CARBON FILM 33K OHM +-5% 1/16W
R0410	0150157	VR 200K OHM-B RV-6
R0411	0100133	CF 680K OHM +-5% 1/8W
R0412	0100116	CF 130K OHM +-5% 1/8W
R0413	0100117	CF 150K OHM +-5% 1/8W
R0414	0150160	VR 10K OHM-B +-30%
R0415	0700067	RESISTOR,CARBON FILM 100K OHM +-5% 1/16W
R0416	0100116	CF 130K OHM +-5% 1/8W
R0417	0150290	VR 50K OHM (B)
R0418	0150290	VR 50K OHM (B)
R0419	0700051	RESISTOR,CARBON FILM 5.6K OHM +-5% 1/16W
R0422	0700038	RESISTOR,CARBON FILM 680 OHM +-5% 1/16W
R0423	0700038	RESISTOR,CARBON FILM 680 OHM +-5% 1/16W
R0424	0700049	RESISTOR,CARBON FILM 4.7K OHM +-5% 1/16W
R0425	0700049	RESISTOR,CARBON FILM 4.7K OHM +-5% 1/16W
R1001	0700059	RESISTOR CARBON FILM 27K OHM +-5% 1/16W
R1002	0700061	RESISTOR,CARBON FILM 33K OHM +-5% 1/16W
R1003	0700058	RESISTOR,CARBON FILM 22K OHM +-5% 1/16W

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SYMBOL NO.	PART NO.	PART DESCRIPTION	SYMBOL NO.	PART NO.	PART DESCRIPTION
R1004	0700058	RESISTOR,CARBON FILM 22K OHM +-5% 1/16W	R211	0100121	CF 220K OHM +-5% 1/8W
R1005	0187086	CF 7.5K OHM +-5% 1/16W	R212	0700027	RESISTOR,CARBON FILM 100 OHM +-5% 1/16W
R1006	0700047	RESISTOR,CARBON FILM 3.3K OHM +-5% 1/16W	R213	0100057	CF 470 OHM +-5% 1/8W
R1007	0700045	RESISTOR,CARBON FILM 2.2K OHM +-5% 1/16W	R214	0700036	RESISTOR,CARBON FILM 470 OHM +-5% 1/16W
R1008	0700067	RESISTOR,CARBON FILM 100K OHM +-5% 1/16W	R215	0700037	RESISTOR,CARBON FILM 560 OHM +-5% 1/16W
R1009	0700056	RESISTOR,CARBON FILM 15K OHM +-5% 1/16W	R216	0700027	RESISTOR,CARBON FILM 100 OHM +-5% 1/16W
R101	0700014	RESISTOR,CARBON FILM 10 OHM +-5% 1/16W	R217	0700027	RESISTOR,CARBON FILM 100 OHM +-5% 1/16W
R1010	0700046	RESISTOR,CARBON FILM 2.7K OHM +-5% 1/16W	R218	0700036	RESISTOR,CARBON FILM 470 OHM +-5% 1/16W
R1011	0700055	RESISTOR,CARBON FILM 12K OHM +-5% 1/16W	R219	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R1012	0700052	RESISTOR,CARBON FILM 6.8K OHM +-5% 1/16W	R220	0700043	RESISTOR,CARBON FILM 1.5K OHM +-5% 1/16W
R1013	0700058	RESISTOR,CARBON FILM 22K OHM +-5% 1/16W	R241	0700036	RESISTOR,CARBON FILM 470 OHM +-5% 1/16W
R1014	0700054	RESISTOR,CARBON FILM 10K OHM +-5% 1/16W	R242	0700049	RESISTOR,CARBON FILM 4.7K OHM +-5% 1/16W
R1015	0700054	RESISTOR,CARBON FILM 10K OHM +-5% 1/16W	R243	0700027	RESISTOR,CARBON FILM 100 OHM +-5% 1/16W
R1016	0700054	RESISTOR,CARBON FILM 10K OHM +-5% 1/16W	R244	0700049	RESISTOR,CARBON FILM 4.7K OHM +-5% 1/16W
R1017	0700054	RESISTOR,CARBON FILM 10K OHM +-5% 1/16W	R245	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R1018	0700058	RESISTOR,CARBON FILM 22K OHM +-5% 1/16W	R3001	0100038	CF 75 OHM +-5% 1/8W
R1019	0700061	RESISTOR,CARBON FILM 33K OHM +-5% 1/16W	R3002	0100041	CF 100 OHM +-5% 1/8W
R102	0700042	RESISTOR,CARBON FILM 1.2K OHM +-5% 1/16W	R3003	0100038	CF 75 OHM +-5% 1/8W (FOR 27AX3/4B)
R1020	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W	R3004	0100041	CF 100 OHM +-5% 1/8W (FOR 27AX3/4B)
R1022	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W	R3005	0700058	RESISTOR,CARBON FILM 22K OHM +-5% 1/16W (FOR 27AX3/4B)
R1023	0119635	MF 15K OHM +-1% 1/8W	R3006	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W (FOR 27AX3/4B)
R1025	0700034	RESISTOR,CARBON FILM 330 OHM +-5% 1/16W	R3007	0100041	CF 100 OHM +-5% 1/8W (FOR 27AX3/4B)
R1028	0700049	RESISTOR,CARBON FILM 4.7K OHM +-5% 1/16W	R3009	0100041	CF 100 OHM +-5% 1/8W (FOR 27AX3/4B)
R1029	0700049	RESISTOR,CARBON FILM 4.7K OHM +-5% 1/16W	R302	0100133	CF 680K OHM +-5% 1/8W
R103	0700046	RESISTOR,CARBON FILM 2.7K OHM +-5% 1/16W	R303	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R1030	0700058	RESISTOR,CARBON FILM 22K OHM +-5% 1/16W	R305	0700057	RESISTOR,CARBON FILM 18K OHM +-5% 1/16W
R1031	0700067	RESISTOR,CARBON FILM 100K OHM +-5% 1/16W	R3051	0100065	CF 1K OHM +-5% 1/8W (FOR 27AX4B)
R1032	0700047	RESISTOR,CARBON FILM 3.3K OHM +-5% 1/16W	R3052	0100065	CF 1K OHM +-5% 1/8W (FOR 27AX4B)
R1033	0700031	RESISTOR,CARBON FILM 180 OHM +-5% 1/16W	R3053	0100065	CF 1K OHM +-5% 1/8W (FOR 27AX4B)
R1034	0700066	RESISTOR,CARBON FILM 82K OHM +-5% 1/16W	⚠R3054	0119514	FR 10 OHM +-5% 1/4W (FOR 27AX4B)
R1035	0100073	CF 2.2K OHM +-5% 1/8W	R306	0150287	VR 10K OHM-B
R1036	0700049	RESISTOR,CARBON FILM 4.7K OHM +-5% 1/16W	R307	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R1037	0700027	RESISTOR,CARBON FILM 100 OHM +-5% 1/16W	R308	0700061	RESISTOR,CARBON FILM 33K OHM +-5% 1/16W
R1039	0700067	RESISTOR,CARBON FILM 100K OHM +-5% 1/16W	R309	0700031	RESISTOR,CARBON FILM 180 OHM +-5% 1/16W
R104	0700023	RESISTOR,CARBON FILM 47 OHM +-5% 1/16W	R310	0700049	RESISTOR,CARBON FILM 4.7K OHM +-5% 1/16W
R1043	0700054	RESISTOR,CARBON FILM 10K OHM +-5% 1/16W	R3101	0700027	RESISTOR,CARBON FILM 100 OHM +-5% 1/16W
R1045	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W	R3102	0700037	RESISTOR,CARBON FILM 560 OHM +-5% 1/16W
R1046	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W	R3103	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R105	0700033	RESISTOR,CARBON FILM 270 OHM +-5% 1/16W	R3104	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R106	0700031	RESISTOR,CARBON FILM 180 OHM +-5% 1/16W	R3105	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R107	0187040	CF 91 OHM +-5% 1/16W	R3106	0700063	RESISTOR CARBON FILM 47K OHM +-5% 1/16W
R202	0150287	VR 10K OHM-B	R3107	0700063	RESISTOR CARBON FILM 47K OHM +-5% 1/16W
R204	0700067	RESISTOR,CARBON FILM 100K OHM +-5% 1/16W	R3108	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R205	0700033	RESISTOR,CARBON FILM 270 OHM +-5% 1/16W	R3109	0700037	RESISTOR,CARBON FILM 560 OHM +-5% 1/16W
R206	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W	R311	0700049	RESISTOR,CARBON FILM 4.7K OHM +-5% 1/16W
R207	0700051	RESISTOR,CARBON FILM 5.6K OHM +-5% 1/16W	R3110	0150282	VR 500 OHM(B)
R208	0700058	RESISTOR,CARBON FILM 22K OHM +-5% 1/16W	R3111	0700045	RESISTOR,CARBON FILM 2.2K OHM +-5% 1/16W
R209	0100127	CF 390K OHM +-5% 1/8W	R3113	0700033	RESISTOR,CARBON FILM 270 OHM +-5% 1/16W
R210	0100117	CF 150K OHM +-5% 1/8W	R3114	0700033	RESISTOR,CARBON FILM 270 OHM +-5% 1/16W

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SYMBOL NO.	PART NO.	PART DESCRIPTION	SYMBOL NO.	PART NO.	PART DESCRIPTION
R3115	0700037	RESISTOR,CARBON FILM 560 OHM +-5% 1/16W	R404	0100065	CF 1K OHM +-5% 1/8W
R3116	0700037	RESISTOR,CARBON FILM 560 OHM +-5% 1/16W	R405	0700063	RESISTOR,CARBON FILM 47K OHM +-5% 1/16W (FOR27AX3/4B)
R3117	0150283	VR 1K OHM-B	R406	0700063	RESISTOR,CARBON FILM 47K OHM +-5% 1/16W (FOR 27AX3/4B)
R3118	0700038	RESISTOR,CARBON FILM 680 OHM +-5% 1/16W	R407	0700063	RESISTOR,CARBON FILM 47K OHM +-5% 1/16W (FOR 27AX3/4B)
R3119	0150282	VR 500 OHM(B)	R408	0700063	RESISTOR,CARBON FILM 47K OHM +-5% 1/16W (FOR 27AX3/4B)
R312	0700057	RESISTOR,CARBON FILM 18K OHM +-5% 1/16W	R409	0100113	CF 100K OHM +-5% 1/8W (FOR 27AX3/4B)
R3120	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W	R410	0100113	CF 100K OHM +-5% 1/8W (FOR 27AX3/4B)
R3121	0700027	RESISTOR,CARBON FILM 100 OHM +-5% 1/16W	R411	0100065	CF 100K OHM +-5% 1/8 W (FOR 27AX3/4B)
R3122	0100059	CF 560 OHM +-5% 1/8W	R412	0100065	CF 1K OHM +-5% 1/8W (FOR 27AX3/4B)
R3123	0700032	RESISTOR,CARBON FILM 220 OHM +-5% 1/16W	R413	0700063	RESISTOR CARBON FILM 47K OHM +-5% 1/16W (27AX3/4B)
R3124	0700039	RESISTOR,CARBON FILM 820 OHM +-5% 1/16W	R414	0700063	RESISTOR CARBON FILM 47K OHM +-5% 1/16W (27AX3/4B)
R3125	0700039	RESISTOR,CARBON FILM 820 OHM +-5% 1/16W	R415	0700063	RESISTOR CARBON FILM 47K OHM +-5% 1/16W (27AX3/4B)
R3126	0700034	RESISTOR,CARBON FILM 330 OHM +-5% 1/16W	R416	0700063	RESISTOR,CARBON FILM 47K OHM +-5% 1/16W (27AX3/4B)
R3127	0700054	RESISTOR,CARBON FILM 10K OHM +-5% 1/16W	⚠R417	01195051	FR 2.2 OHM +-5% 1/4W (27AX3/4B)
R3128	0700038	RESISTOR,CARBON FILM 680 OHM +-5% 1/16W	R418	0700054	RESISTOR,CARBON FILM 10K OHM +-5% 1/16W (27AX3/4B)
R3129	0700054	RESISTOR,CARBON FILM 10K OHM +-5% 1/16W	R419	0700058	RESISTOR,CARBON FILM 22K OHM +-5% 1/16W (27AX3/4B)
R313	0700054	RESISTOR,CARBON FILM 10K OHM +-5% 1/16W	R420	0700058	RESISTOR,CARBON FILM 22K OHM +-5% 1/16W (27AX3/4B)
R3130	0700054	RESISTOR,CARBON FILM 10K OHM +-5% 1/16W	⚠R426	01195051	FR 2.2 OHM +-5% 1/4W
R3131	0700027	RESISTOR,CARBON FILM 100 OHM +-5% 1/16W	R427	0700053	RESISTOR,CARBON FILM 8.2K OHM +-5% 1/16W
R3132	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W	R428	0700053	RESISTOR,CARBON FILM 8.2K OHM +-5% 1/16W
R3133	0700054	RESISTOR,CARBON FILM 10K OHM +-5% 1/16W	R429	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R3134	0700054	RESISTOR,CARBON FILM 10K OHM +-5% 1/16W	R430	0700037	RESISTOR,CARBON FILM 560 OHM +-5% 1/16W
R3135	0700054	RESISTOR,CARBON FILM 10K OHM +-5% 1/16W	R431	0700053	RESISTOR,CARBON FILM 8.2K OHM +-5% 1/16W
R3136	0700058	RESISTOR,CARBON FILM 22K OHM +-5% 1/16W	R432	0700045	RESISTOR,CARBON FILM 2.2K OHM +-5% 1/16W
R3137	0700034	RESISTOR,CARBON FILM 330 OHM +-5% 1/16W	R433	0700043	RESISTOR,CARBON FILM 1.5K OHM +-5% 1/16W
R3138	0187056	CF 430 OHM +-5% 1/16W	R434	0700054	RESISTOR,CARBON FILM 10K OHM +-5% 1/16W
R3139	0700037	RESISTOR,CARBON FILM 560 OHM +-5% 1/16W	R435	0700054	RESISTOR,CARBON FILM 10K OHM +-5% 1/16W
R3140	0700038	RESISTOR,CARBON FILM 680 OHM +-5% 1/16W	R436	0700051	RESISTOR,CARBON FILM 5.6K OHM +-5% 1/16W
R3141	0700034	RESISTOR,CARBON FILM 330 OHM +-5% 1/16W	R437	0700051	RESISTOR,CARBON FILM 5.6K OHM +-5% 1/16W
R3143	0700038	RESISTOR,CARBON FILM 680 OHM +-5% 1/16W	R438	0700027	RESISTOR,CARBON FILM 100 OHM +-5% 1/16W
R3144	0700042	RESISTOR,CARBON FILM 1.2K OHM +-5% 1/16W	R439	0700027	RESISTOR,CARBON FILM 100 OHM +-5% 1/16W
R3145	0700034	RESISTOR,CARBON FILM 330 OHM +-5% 1/16W	R441	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R3146	0700032	RESISTOR,CARBON FILM 220 OHM +-5% 1/16W	R442	0700054	RESISTOR,CARBON FILM 10K OHM +-5% 1/16W
R3147	0700037	RESISTOR,CARBON FILM 560 OHM +-5% 1/16W	R444	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R3148	0700037	RESISTOR,CARBON FILM 560 OHM +-5% 1/16W	R445	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R3149	0187060	CF 620 OHM +-5% 1/16W	R446	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R315	0700027	RESISTOR,CARBON FILM 100 OHM +-5% 1/16W	R447	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R3150	0700032	RESISTOR,CARBON FILM 220 OHM +-5% 1/16W	R448	0700062	RESISTOR,CARBON FILM 39K OHM +-5% 1/16W
R3151	0700032	RESISTOR,CARBON FILM 220 OHM +-5% 1/16W	R449	0700054	RESISTOR,CARBON FILM 10K OHM +-5% 1/16W
R3152	0700037	RESISTOR,CARBON FILM 560 OHM +-5% 1/16W	R450	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R3153	0700058	RESISTOR,CARBON FILM 22K OHM +-5% 1/16W	R451	0700032	RESISTOR,CARBON FILM 220 OHM +-5% 1/16W
R3155	0700038	RESISTOR,CARBON FILM 680 OHM +-5% 1/16W	R452	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R317	0700054	RESISTOR,CARBON FILM 10K OHM +-5% 1/16W	R453	0700051	RESISTOR,CARBON FILM 5.6K OHM +-5% 1/16W (FOR 27AX3/4B)
R318	0700049	RESISTOR,CARBON FILM 4.7K OHM +-5% 1/16W	R454	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R319	0114147	CF 470 OHM +-5% 1/4W	R455	0100065	CF 1K OHM +-5% 1/8W
R320	0700049	RESISTOR,CARBON FILM 4.7K OHM +-5% 1/16W	R456	0100113	CF 100K OHM +-5% 1/8W
R401	0100113	CF 100K OHM +-5% 1/8W	R457	0700062	RESISTOR,CARBON FILM 39K OHM + -5% 1/16W
R402	0100113	CF 100K OHM +-5% 1/8W	R458	0700054	RESISTOR,CARBON FILM 10K OHM + -5% 1/16W
R403	0100065	CF 1K OHM +-5% 1/8 W	R459	0700041	RESISTOR,CARBON FILM 1K OHM + -5% 1/16W

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SYMBOL NO.	PART NO.	PART DESCRIPTION	SYMBOL NO.	PART NO.	PART DESCRIPTION
R460	0700032	RESISTOR,CARBON FILM 220 OHM +-5% 1/16W	R608	0700032	RESISTOR,CARBON FILM 220 OHM +-5% 1/16W
R461	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W	R609	0700061	RESISTOR,CARBON FILM 33K OHM +-5% 1/16W
R462	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W	R615	0700058	RESISTOR,CARBON FILM 22K OHM +-5% 1/16W
R463	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W	R616	0700027	RESISTOR,CARBON FILM 100 OHM +-5% 1/16W
R464	0100065	CF 1K OHM +-5% 1/8W	R617	0700038	RESISTOR,CARBON FILM 680 OHM +-5% 1/16W
R465	0100113	CF 100K OHM +-5% 1/8W	R618	0100119	CF 180K OHM +-5% 1/8W
⚠R466	0119687	FR 4.7 OHM +-5% 1/4W	R625	0700049	RESISTOR,CARBON FILM 4.7K OHM +-5% 1/16W
⚠R467	01195051	FR 2.2 OHM +-5% 1/4W	R626	0700059	RESISTOR CARBON FILM 27K OHM +-5% 1/16W
R468	0700045	RESISTOR,CARBON FILM 2.2K OHM +-5% 1/16W	R627	0150160	VR 10K 0HM-B +-30%
⚠R469	01195051	FR 2.2 OHM +-5% 1/4W	R628	0700032	RESISTOR,CARBON FILM 220 OHM +-5% 1/16W
R471	0700045	RESISTOR,CARBON FILM 2.2K OHM +-5% 1/16W	R629	0119841	MF 0.82 OHM +-5% 1W
R472	0700045	RESISTOR,CARBON FILM 2.2K OHM +-5% 1/16W	R630	0700061	RESISTOR,CARBON FILM 33K OHM +-5% 1/16W
R473	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W	R631	0187106	CF 51K OHM +-5% 1/16W
R474	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W	R632	0700067	RESISTOR,CARBON FILM 100K OHM +-5% 1/16W
R475	0700048	RESISTOR,CARBON FILM 3.9K OHM +-5% 1/16W	R633	0187076	CF 3K OHM +-5% 1/16W
R476	0700048	RESISTOR,CARBON FILM 3.9K OHM +-5% 1/16W	R634	0700037	RESISTOR,CARBON FILM 560 OHM +-5% 1/16W
R478	0700034	RESISTOR,CARBON FILM 330 OHM +-5% 1/16W	R640	0113742	CF 470 OHM +-5% 1/2W
R479	0700034	RESISTOR,CARBON FILM 330 OHM +-5% 1/16W	R641	0700035	RESISTOR,CARBON FILM 390 OHM +-5% 1/16W
⚠R480	01195051	FR 2.2 OHM +-5% 1/4W	R650	0700064	RESISTOR,CARBON FILM 56K OHM +-5% 1/16W
⚠R481	01195051	FR 2.2 OHM +-5% 1/4W	R651	0700061	RESISTOR,CARBON FILM 33K OHM +-5% 1/16W
R482	0700054	RESISTOR,CARBON FILM 10K OHM +-5% 1/16W	R652	0700064	RESISTOR,CARBON FILM 56K OHM +-5% 1/16W
R483	0700063	RESISTOR CARBON FILM 47K OHM +-5% 1/16W	R654	0700059	RESISTOR CARBON FILM 27K OHM +-5% 1/16W
R484	0100113	CF 100K OHM +-5% 1/8W	R655	0700057	RESISTOR,CARBON FILM 18K OHM +-5% 1/16W
R486	0114161	CF 1K OHM +-5% 1/4W	R656	0700049	RESISTOR,CARBON FILM 4.7K OHM +-5% 1/16W
R487	0114161	CF 1K OHM +-5% 1/4W	R657	0100121	CF 220K OHM +-5% 1/8W
R488	0100077	CF 3.3K OHM +-5% 1/8W	R658	0100121	CF 220K OHM +-5% 1/8W
R489	0100077	CF 3.3K OHM +-5% 1/8W	R659	700065	RESISTOR,CARBON FILM 68K OHM +-5% 1/16W (FOR 27AX0/3B)
R490	0100133	CF 680K OHM +-5% 1/8W	R660	0700045	RESISTOR,CARBON FILM 2.2K OHM +-5% 1/16W
R491	0100133	CF 680K OHM +-5% 1/8W	R661	0700044	RESISTOR;CARBON FILM 1.8K OHM +-5% 1/16W
R492	0700054	RESISTOR,CARBON FILM 10K OHM +-5% 1/16W	R662	0110141	MF 680 OHM +-5% 1W
R501	0700061	RESISTOR,CARBON FILM 33K OHM +-5% 1/16W	R663	0700064	RESISTOR,CARBON FILM 56K OHM +-5% 1/16W
R502	0700057	RESISTOR,CARBON FILM 18K OHM +-5% 1/16W	R664	0114141	CF 270 OHM +-5% 1/4W
R503	0700058	RESISTOR,CARBON FILM 22K OHM +-5% 1/16W	R665	0700063	RESISTOR CARBON FILM 47K OHM +-5% 1/16W
R504	0100049	CF 220 OHM +-5% 1/8W	R666	0700067	RESISTOR,CARBON FILM 100K OHM +-5% 1/16W
R505	0100049	CF 220 OHM +-5% 1/8W	R667	0100057	CF 470 OHM +-5% 1/8W
R507	0700031	RESISTOR,CARBON FILM 180 OHM +-5% 1/16W	R668	0700038	RESISTOR,CARBON FILM 680 OHM +-5% 1/16W
R508	0700031	RESISTOR,CARBON FILM 180 OHM +-5% 1/16W	R669	0700052	RESISTOR,CARBON FILM 6.8K OHM +-5% 1/16W
R5502	0100030M	CF 36OHM +-5% 1/8W (FOR 27AX3/4B)	R671	0110125	MF 150 OHM +-5% 1W
R5503	0100031	CF 39 OHM +-5% 1/8W (FOR 27AX3/4B)	R672	0700065	RESISTOR CARBON FILM 68K OHM +-5% 1/16W
R551	0700054	RESISTOR,CARBON FILM 10K OHM +-5% 1/16W	R704	0100125	CF 330K OHM +-5% 1/8W
R552	0700054	RESISTOR,CARBON FILM 10K OHM +-5% 1/16W	R705	0700034	RESISTOR,CARBON FILM 330 OHM +-5% 1/16W
R553	0700054	RESISTOR,CARBON FILM 10K OHM +-5% 1/16W	⚠R707	0700054	RESISTOR,CARBON FILM 10K OHM +-5% 1/16W
R554	0100065	CF 1K OHM +-5% 1/8W	R708	0700045	RESISTOR,CARBON FILM 2.2K OHM +-5% 1/16W
R601	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W	R709	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R602	0700042	RESISTOR,CARBON FILM 1.2K OHM +-5% 1/16W	R711	0100047	CF 180 OHM +-5% 1/8W
R604	0100055	CF 390 OHM +-5% 1/8W	R712	0700036	RESISTOR,CARBON FILM 470 OHM +-5% 1/16W
R605	0700054	RESISTOR,CARBON FILM 10K OHM + -5% 1/16W	R713	0150287	VR 10K OHM-B
R606	0700059	RESISTOR,CARBON FILM 27K OHM + -5% 1/16W	R720	0113739	CF 390 OHM +-5% 1/2W
R607	0700055	RESISTOR,CARBON FILM 12K OHM + -5% 1/16W	⚠R722	0100037	CF 68 OHM + - 5% 1/8W

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SYMBOL NO.	PART NO.	PART DESCRIPTION
R723	0110221	MF 100 OHM +-5% 2W
R726	0113758	CF 2.2K OHM +-5% 1/2W
R727	0114143	CF 330 OHM +-5% 1/4W
⚠R728	01195051	FR 2.2 OHM +-5% 1/4W
⚠R729	01195121	FR 1 OHM +-5% 1/4W
R730	0110119	MF 82 OHM +-5% 1W
R731	0110141	MF 680 OHM +-5% 1W
R732	0113754	CF 1.5K OHM +-5% 1/2W
R733	0100100	CF 30K OHM +-5% 1/8W
⚠R735	0700053	RESISTOR,CARBON FILM 8.2K OHM +-5% 1/16W
⚠R736	0700032	RESISTOR,CARBON FILM 220 OHM +-5% 1/16W
R737	0700032	RESISTOR,CARBON FILM 220 OHM +-5% 1/16W
R738	0700032	RESISTOR,CARBON FILM 220 OHM +-5% 1/16W
R743	0700041	RESISTOR,CARBON FILM 1K OHM +-5% 1/16W
R744	0700018	RESISTOR CARBON FILM 22 OHM +-5% 1/16W
R746	0119508	FR 56 OHM +-5% 1/4W
R747	0700053	RESISTOR,CARBON FILM 8.2K OHM +-5% 1/16W
R748	0119722	MF 1 OHM +-5% 1W
R750	0100073	CF 2.2K OHM +-5% 1/8W
R751	0700054	RESISTOR,CARBON FILM 10K OHM +-5% 1/16W
R752	0150160	VR 10K 0HM-B +-30%
R753	0700056	RESISTOR,CARBON FILM 15K OHM +-5% 1/16W
R754	0700038	RESISTOR,CARBON FILM 680 OHM +-5% 1/16W
R755	0150157	VR 200K OHM-B RV-6
R757	0700044	RESISTOR,CARBON FILM 1.8K OHM +-5% 1/16W
R758	0700051	RESISTOR,CARBON FILM 5.6K OHM +-5% 1/16W
R759	0700064	RESISTOR,CARBON FILM 56K OHM +-5% 1/16W
R760	0700066	RESISTOR,CARBON FILM 82K OHM +-5% 1/16W
R762	0700058	RESISTOR,CARBON FILM 22K OHM +-5% 1/16W
R763	0110271	MF 12K OHM +-5% 2W
R764	0100075	CF 2.7K OHM +-5% 1/8W
R765	0100071	CF 1.8K OHM +-5% 1/8W
R766	0700027	RESISTOR,CARBON FILM 100 OHM +-5% 1/16W
R767	0700064	RESISTOR,CARBON FILM 56K OHM +-5% 1/16W
R768	0700059	RESISTOR CARBON FILM 27K OHM +-5% 1/16W
R769	0700056	RESISTOR,CARBON FILM 15K OHM +-5% 1/16W
R770	0114171	CF 2.7K OHM +-5% 1/4W
R771	0700067	RESISTOR,CARBON FILM 100K OHM +-5% 1/16W
R772	0700067	RESISTOR,CARBON FILM 100K OHM +-5% 1/16W
R775	0100077	CF 3.3K OHM +-5% 1/8W
R781	0700065	RESISTOR CARBON FILM 68K OHM +-5% 1/16W
R782	0100133	CF 680K OHM +-5% 1/8W
R786	0700054	RESISTOR,CARBON FILM 10K OHM +-5% 1/16W
R789	0700036	RESISTOR,CARBON FILM 470 OHM +-5% 1/16W
⚠R791	0119838	FR 0.5 OHM +-5% 1/4W
R801	0700047	RESISTOR,CARBON FILM 3.3K OHM +-5% 1/16W
R802	0100089	CF 10K OHM +-5% 1/8W
R803	0700045	RESISTOR,CARBON FILM 2.2K OHM +-5% 1/16W
R804	0100089	CF 10K OHM +-5% 1/8W
R805	0700027	RESISTOR,CARBON FILM 100 OHM +-5% 1/16W
R806	0150109	VR 200 OHM-B RS-6
R807	0150112	VR 2K OHM-B
R808	0700038	RESISTOR,CARBON FILM 680 OHM +-5% 1/16W
R809	0700038	RESISTOR,CARBON FILM 680 OHM +-5% 1/16W
R811	0100033	CF 47 OHM +-5% 1/8W
R813	0700038	RESISTOR,CARBON FILM 680 OHM +-5% 1/16W
R814	0150112	VR 2K OHM-B
R815	0700027	RESISTOR,CARBON FILM 100 OHM +-5% 1/16W
R816	0150109	VR 200 OHM-B RS-6
R817	0700038	RESISTOR,CARBON FILM 680 OHM +-5% 1/16W
R818	0150112	VR 2K OHM-B
R851	0110271	MF 12K OHM +-5% 2W
R852	0110271	MF 12K OHM +-5% 2W
R853	0110271	MF 12K OHM +-5% 2W
R875	0113750	CF 1K OHM +-5% 1/2W
R876	0113750	CF 1K OHM +-5% 1/2W
R877	0113750	CF 1K OHM +-5% 1/2W
R878	0100053	CF 330 OHM +-5% 1/8W
R879	0100053	CF 330 OHM +-5% 1/8W
R880	0100053	CF 330 OHM +-5% 1/8W
R881	0114131	CF 100 OHM +-5% 1/4W
R882	0114131	CF 100 OHM +-5% 1/4W
R883	0114131	CF 100 OHM +-5% 1/4W
R884	0100038	CF 75 OHM +-5% 1/8W
R885	0100038	CF 75 OHM +-5% 1/8W
R886	0100038	CF 75 OHM +-5% 1/8W
R888	0700027	RESISTOR,CARBON FILM 100 OHM +-5% 1/16W
R901	0147813	WW 1.8 OHM +-10% 15W
R902	0110171	MF 12K OHM +-5% 1W
R903	0100111	CF 82K OHM +-5% 1/8W
⚠R904	0119508	FR 56 OHM +-5% 1/4W
R905A	0110197	MF 10 OHM +-5% 2W
R905B	0110197	MF 10 OHM +-5% 2W
R905C	0110197	MF 10 OHM +-5% 2W
R906	0141161	WW 220 OHM +-5% 15W
R921	0100001	CF 2.2 OHM +-5% 1/8W
R922	0700024	RESISTOR,CARBON FILM 56 OHM +-5% 1/16W
R927	0100061	CF 680 OHM +-5% 1/8W
R928	0113729	CF 150 OHM +-5% 1/2W
R928A	0100029	CF 33 OHM +-5% 1/8W
R929	0114167	CF 1.8K OHM +-5% 1/4W
R930	0100033	CF 47 OHM +-5% 1/8W
⚠R932	0700054	RESISTOR,CARBON FILM 10K OHM +-5% 1/16W
R933	0700044	RESISTOR,CARBON FILM 1.8K OHM +-5% 1/16W
R934	0119691	MG 0.33OHM +-5% 1W
⚠R936	0700045	RESISTOR,CARBON FILM 2.2K OHM +-5% 1/16W
R950	0700067	RESISTOR,CARBON FILM 100K OHM +-5% 1/16W
R950A	0100133	CF 680K OHM +-5% 1/8W

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SYMBOL NO.	PART NO.	PART DESCRIPTION
R952	0100065	CF 1K OHM +-5% 1/8W
R953	0700027	RESISTOR,CARBON FILM 100 OHM +-5% 1/16W
R954	0100065	CF 1K OHM +-5% 1/8W
R955	0700027	RESISTOR,CARBON FILM 100 OHM +-5% 1/16W
R956	0700061	RESISTOR,CARBON FILM 33K OHM +-5% 1/16W
R957	0700064	RESISTOR,CARBON FILM 56K OHM +-5% 1/16W
R958	0700061	RESISTOR,CARBON FILM 33K OHM +-5% 1/16W
R959	0110121	MF 100 OHM +-5% 1W
R960	0113737	CF 330 OHM +-5% 1/2W
R961	0110137	MF 470 OHM +-5% 1W
R962	0147060	WW 33 OHM +-5% 2W
R981	0110125	MF 150 OHM +-5% 1W
R982	0110125	MF 150 OHM +-5% 1W
R983	0141161	WW 220 OHM +-5% 15W
R983A	0110155	MF 2.7K OHM +-5% 1W (27AX3/4B)
R983B	0110347	MF 1.2K OHM +-5% 3W
R983C	0110347	MF 1.2K OHM +-5% 3W
R984	0110261	MF 4.7K OHM +-5% 2W
		ICs
IC0101	2001871	IC LC864032A-5369
⚠IC0102	2381111	IC M6M80021L
IC0103	2917391	IC MSC11371RS
IC0104	2004952	IC LA7945N
IC0401	2004592	IC AN5817K
IC201	2004133	IC LA7674
IC3001	2020341	IC MM1111XS (FOR 27AX3/4B)
IC3002	2003981	IC BA7604N (LINEAR) (FOR 27AX3/4B)
IC401	2004362	IC CXA1279AS
IC402	2363191	IC HD14066BP (FOR 27AX3/4B)
⚠IC471	2004341	IC AN7178 (LINER)
⚠IC625	2003541	IC LA7838 (LINEAR)
IC651	2362605	IC BA4558
⚠IC701	2000521	IC PC713F6 (LINEAR)
⚠IC702	2000465	IC PS2501-1 (KD/LD) (PHOTO COUPLER)
⚠IC901	2912177	IC STR30130
		TRANSISTORS
Q0101	2320596	TR 2SC458C/D SI 230MHZ 200MW
Q0102	2320637	TR 2SA673C/D SI 80MHZ 400MW
Q0105	2320596	TR 2SC458C/D SI 230MHZ 200MW
Q0106	2320596	TR 2SC458C/D SI 230MHZ 200MW
Q0107	2320596	TR 2SC458C/D SI 230MHZ 200MW
Q0108	2320596	TR 2SC458C/D SI 230MHZ 200MW
Q0109	2320643	TR 2SC1213C SI 80MHZ 400MW
Q0110	2320596	TR 2SC458C/D SI 230MHZ 200MW
Q0111	2320596	TR 2SC458C/D SI 230MHZ 200MW
Q101	2320144	TR 2SC1906
Q201	2320637	TR 2SA673C/D SI 80MHZ 400MW
Q241	2320596	TR 2SC458C/D SI 230MHZ 200MW
Q301	2320596	TR 2SC458C/D SI 230MHZ 200MW
Q303	2320596	TR 2SC458C/D SI 230MHZ 200MW
Q3101	2320637	TR 2SA673C/D SI 80MHZ 400MW
Q3102	2320596	TR 2SC458C/D SI 230MHZ 200MW
Q3103	2320596	TR 2SC458C/D SI 230MHZ 200MW
Q3104	2320596	TR 2SC458C/D SI 230MHZ 200MW
Q3105	2320596	TR 2SC458C/D SI 230MHZ 200MW
Q3106	2320596	TR 2SC458C/D SI 230MHZ 200MW
Q3107	2320637	TR 2SA673C/D SI 80MHZ 400MW
Q3108	2320596	TR 2SC458C/D SI 230MHZ 200MW
Q3109	2320596	TR 2SC458C/D SI 230MHZ 200MW
Q3110	2320637	TR 2SA673C/D SI 80MHZ 400MW
Q3111	2320596	TR 2SC458C/D SI 230MHZ 200MW
Q3112	2320596	TR 2SC458C/D SI 230MHZ 200MW
Q3113	2320637	TR 2SA673C/D SI 80MHZ 400MW
Q3114	2320596	TR 2SC458C/D SI 230MHZ 200MW
Q3115	2320596	TR 2SC458C/D SI 230MHZ 200MW
Q401	2320596	TR 2SC458C/D SI 230MHZ 200MW (FOR 27AX3/4B)
Q402	2320596	TR 2SC458C/D SI 230MHZ 200MW
Q403	2320596	TR 2SC458C/D SI 230MHZ 200MW
Q404	2320596	TR 2SC458C/D SI 230MHZ 200MW
Q405	2320596	TR 2SC458C/D SI 230MHZ 200MW
Q406	2320596	TR 2SC458C/D SI 230MHZ 200MW
Q407	2320596	TR 2SC458C/D SI 230MHZ 200MW
Q408	2320637	TR 2SA673C/D SI 80MHZ 400MW
Q409	2320596	TR 2SC458C/D SI 230MHZ 200MW
Q410	2320637	TR 2SA673C/D SI 80MHZ 400MW
Q411	2320596	TR 2SC458C/D SI 230MHZ 200MW
Q412	2320596	TR 2SC458C/D SI 230MHZ 200MW
Q471	2320643	TR 2SC1213C SI 80MHZ 400MW
Q551	2320596	TR 2SC458C/D SI 230MHZ 200MW
Q601	2320596	TR 2SC458C/D SI 230MHZ 200MW
Q602	2320596	TR 2SC458C/D SI 230MHZ 200MW
Q651	2320596	TR 2SC458C/D SI 230MHZ 200MW
Q706	2315411	TRANSISTOR 2SD2012
Q710	2323523	TRANSISTOR 2SD789 (D)
⚠Q711	2315272	TRANSISTOR 2SC4589-03
⚠Q712	2320643	TR 2SC1213C SI 80MHZ 400MW
Q741	2323526	TRANSISTOR 2SD789 D/E
Q750	2320596	TR 2SC458C/D SI 230MHZ 200MW
Q751	2320637	TR 2SA673C/D SI 80MHZ 400MW
Q752	2315411	TRANSISTOR 2SD2012
Q851	2320591	TR 2SC458B/C SI 230MHZ 200MW
Q852	2320591	TR 2SC458B/C SI 230MHZ 200MW
Q853	2320591	TR 2SC458B/C SI 230MHZ 200MW
Q854	2315491	TRANSISTOR 2SC4544

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SYMBOL NO.	PART NO.	PART DESCRIPTION
PQ855	2315491	TRANSISTOR 2SC4544
Q856	2315491	TRANSISTOR 2SC4544
Q863	2320591	TR 2SC458B/C SI 230MHZ 200MW
Q864	2320637	TR 2SA673C/D SI 80MHZ 400MW
Q904	2320643	TR 2SC1213C SI 80MHZ 400MW
⚠Q906	2320637	TR 2SA673C/D SI 80MHZ 400MW
Q951	2323526	TRANSISTOR 2SD789 D/E
Q952	2320643	TR 2SC1213C SI 80MHZ 400MW
Q954	2320663	TR 2SC1213AC SI 80MHZ 400MW
Q981	2326216	TR 2SC3116 S/T
Q982	2327883	TR 2SA1207
		DIODES
D0101	23383211	DI 1SS270 (FOR 27AX0B)
D0104	23383211	DI 1SS270
D0107	23383211	DI 1SS270 (FOR 27AX3/4B)
D0108	23383211	DI 1SS270 (FOR 27AX4B)
D0110	23383211	DI 1SS270
D0113	23383211	DI 1SS270
D0114	23383211	DI 1SS270
D0115	23383211	DI 1SS270
D0116	23383211	DI 1SS270
D0117	23383211	DI 1SS270
D0118	23383211	DI 1SS270
D0119	23383211	DI 1SS270
D0121	23383211	DI 1SS270
D0124	23383211	DI 1SS270
D0125	23383211	DI 1SS270
D0126	23383211	DI 1SS270
D0127	23383211	DI 1SS270
D0128	23383211	DI 1SS270
D301	23383211	DI 1SS270
D302	23383211	DI 1SS270

SYMBOL NO.	PART NO.	PART DESCRIPTION
D303	23383211	DI 1SS270
D471	23383211	DI 1SS270
D472	23383211	DI 1SS270
D473	23383211	DI 1SS270
D474	23383211	DI 1SS270
D601	23383211	DI 1SS270
D626	23394911	DI AM01Z
D628	23383211	DI 1SS270
D629	23383211	DI 1SS270
D630	23383211	DI 1SS270
D702	23383211	DI 1SS270
D703	23383211	DI 1SS270
⚠D710	2348511	DIODE RS3FS
⚠D711	2336612	DI RU3AM
D712	2338902	DI DFM1SA4
⚠D713	23394811	DI AS01Z
D721	23394811	DI AS01Z
D741	23383211	DI 1SS270
D742	23394911	DI AM01Z
D751	23383211	DI 1SS270
D752	23383211	DI 1SS270
D753	23383211	DI 1SS270
D754	23383211	DI 1SS270
D755	23383211	DI 1SS270
D756	23383211	DI 1SS270
D792	2338902	DI DFM1SA4
D804	23383211	DI 1SS270
D806	23383211	DI 1SS270
D807	23383211	DI 1SS270
D808	23383211	DI 1SS270
D872	23383211	DI 1SS270
⚠D901	2342062	DIODE D3SBA60-4103
D910	23394911	DI AM01Z
D911	2338902	DI DFM1SA4

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SYMBOL NO.	PART NO.	PART DESCRIPTION
L702	2122938	LA AXIAL COIL 4.7 MICRO H
⚠L711	2275381	CHOKING COIL
L712	2122253	LA AXIAL COIL 100 MICRO H
L713	2122099	FILTER COIL 18 MICRO H
L714	2122653	FERRITE BEADS CORE
L741	2122253	LA AXIAL COIL 100 MICRO H
L850	2120482	FILTER COIL 100 MICRO H +-10%
L851	2122945	LA AXIAL COIL 15 MICRO H +-10%
L852	2122945	LA AXIAL COIL 15 MICRO H +-10%
L853	2122945	LA AXIAL COIL 15 MICRO H +-10%
L854	2122956	LA AXIAL COIL 100 MICRO H +-10%
L855	2122956	LA AXIAL COIL 100 MICRO H +-10%
L856	2122956	LA AXIAL COIL 100 MICRO H +-10%
L861	2122653	FERRITE BEADS CORE
⚠L901	2272293	LINE FILTER LL (T)
L920	2122653	FERRITE BEADS CORE
L995	2165747	DEGAUSSING COIL (HHEA MD) (HSCC MD)
		SWITCH
S0101	2633171	5 KEY TACT SWITCH 5P
S0102	2632923	TACT SWITCH
		COLOR PICTURE TUBE
⚠V1	2471551	COLOR PICTURE TUBE M68JUA068X02 (HHEA MD) (HSCC MD) (FOR 27AX4B)
⚠V1	2471561	COLOR PICTURE TUBE A68KSA30X (HHEA MD) (HSCC MD)(FOR 27AX3B)
⚠V1	2471291	COLOR PICTURE TUBE A68KSA60X (HHEA MD) (HSCC MD)(FOR 27AX0B)
		MISCELLANEOUS
⚠RL901	2641221	POWER RELAY
TH651	2340371	THERMISTOR 112301-9
⚠TH901	2341261	THERMISTOR
FB701	2122653	FERRITE BEADS CORE
FB701A	2122653	FERRITE BEADS CORE
FB702	2771893	FERRITE BEADS CORE
DL3101	2794401	DELAY LINE
DL3102	2793281	DELAY LINE
SG851	2340037	SPARK GAP
⚠SG901	2340741	SPARK GAP
⚠SP451	2412647	SPEAKER (HHEA MD) (HSCC MD)
⚠SP452	2412647	SPEAKER (HHEA MD) (HSCC MD)
#	3164111	BACK COVER ASS'Y (HHEA MD)(HSCC MD)(FOR 27AX3B)
#	3821298	DOOR (HHEA MD) (HSCC MD) (FOR 27AX3B)
#	3821299	DOOR (HHEA MD) (HSCC MD) (FOR 27AX4B)

SYMBOL NO.	PART NO.	PART DESCRIPTION
#010	3105374	FRAME ASS'Y (HHEA MD) (HSCC MD) (FOR 27AX4B)
#011	3105375	FRAME ASS 'Y (HHEA MD) (HSCC MD) (FOR 27AX3B)
#012	3105376	FRAME ASS'Y (HHEA MD) (HSCC MD) (FOR 27AX0B)
#106	8781646	4X16 TAPPING SCREW
#202	4519503	3X12 TAPPING SCREW
#203	4519503	3X12 TAPPING SCREW (FOR 27AX3/4B)
#210	4159427	3X10 TAPPING SCREW WITH WASHER
#225	3875771	LATCH
#250	4520232	4X16 DT SCREW
#251	4520232	4X16 DT SCREW (FOR 27AX4B)
#410	4159423	M3X12 SCREW W/WASHER
#500	3164111	BACK COVER ASS'Y (HHEA MD) (HSCC MD) (FOR 27AX0/4B)
#601	3727972	HOLDER-AC LINE CORD
#805	4528351	SCREW 6X30
#860	8781646	4X16 TAPPING SCREW
#895	8781646	4X16 TAPPING SCREW
#898	8781646	4X16 TAPPING SCREW
#900	8781642	4X12 TAPPING SCREW
#906	4963533	ANTENNA TERMINAL LABEL (HHEA MD) (HSCC MD)(27AX3/4B)
#907	4963534	ANTENNA TERMINAL LABEL (HHEA MD) (HSCC MD) (27AX0B)
#920	8781642	4X12 TAPPING SCREW (FOR 27AX3/4B)
#921	8815126	LOCKING WASHER 4 (FOR 27AX3/4B)
#950	8781646	4X16 TAPPING SCREW (FOR 27AX0/4B)
A011	3404741	PWB ASS'Y MAIN CHASSIS (HHEA MD) (HSCC MD) (27AX4B)
A012	3404742	PWB ASS'Y MAIN CHASSIS (HHEA MD) (HSCC MD) (27AX3B)
A015	3404745	PWB ASS'Y MAIN CHASSIS (HHEA MD) HSCC MD) (27AX0B)
A021	2892371	PWB ASS'Y CPT (FOR 27AX3/4B)
A023	2892372	PWB ASS'Y CPT (HHEA MD) (HSCC MD) (FOR 27AX0B)
⚠EF901	2720221	FUSE HOLDER
⚠EM	2665272	4P PLUG PIN WITH BASE
ESR	2902263	4P SUB MINI PLUG PIN
EW	2661753	PIN PLUG WITH BASE
⚠E3001	2983099	5P PIN JACK
⚠E3002	2673602	3P PIN JACK (FOR 27AX3/4B)
E301	2573922	REMOTE CONTROL CLU-692GR (HHEA MD) (HSCCMP) (FOR 27AX4B)
⚠ E601	2444253	DEFLECTION YOKE (HHEA MD) (HSCC MD) (FOR 27AX0/3B)
E603	2771461	MAGNET PEACE
E603A	2771461	MAGNET PIECE (FOR 27AX0/3B)
E604	2773671	CF MAGNET (FOR 27AX0/3B)
E851	2953344	CPT SOCKET
⚠E901	2972521	POWER CORD
⚠E902	3772201	AC CORD HOLDER
E903	2787531	MICA PLATE
NC901	2784342	CONDENSER COVER
NQ706A	4520881	M3X8 SCREW WITH WASHER
NT704	4243445	G51 INSULATOR
E301	2573786	REMOTE CONTROL CLU-681GJ (FOR 27AX3B)
E301	2573912	REMOTE CONTROL CLU-264 (FOR 27AX0B)

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SYMBOL NO.	PART NO.	PART DESCRIPTION
D915	23394911	DI AM01Z
D921	2336612	DI RU3AM
D922	23383211	DI 1SS270
D951	23394911	DI AM01Z
D952	23394911	DI AM01Z
D953	23394911	DI AM01Z
D954	23394911	DI AM01Z
ZD0101	2339833M	DIODE-ZENER HZS5A3
ZD101	2339972M	DIODE-ZENER HZS33-2
ZD3001	2339889	ZD HZS12C3 (FOR 27AX3/4B)
ZD3002	2339889	ZD HZS12C3 (FOR 27AX3/4B)
ZD301	2339889	ZD HZS12C3
ZD3051	2339889	ZD HZS12C3
ZD3052	2339889	ZD HZS12C3 (FOR 27AX4B)
ZD3053	2339889	ZD HZS12C3 (FOR 27AX4B)
ZD401	2339812M	DIODE-ZENER HZS3A2
ZD402	2339812M	DIODE-ZENER HZS3A2
ZD501	2339868M	ZD HZS9C2
ZD502	2339868M	ZD HZS9C2
ZD503	2339868M	ZD HZS9C2
ZD620	2339921M	DIODE-ZENER HZS20-1
ZD621	2339872M	DIODE-ZENER HZS11A2
ZD622	2339071	DIODE-ZENER HZS9A1L
ZD702	2339889	ZD HZS12C3
⚠ZD712	2339232	ZD HZS30-2L
⚠ZD713	2339241	DI HZS331L
ZD741	2339851	DIODE-ZENER
ZD751	2339981	DIODE-ZENER HZS36-1
ZD781	2339835M	ZD HZS5B2TA
ZD783	2339872M	DIODE-ZENER HZS11A2
ZD784	2339837	ZD HZS-5C1
ZD785A	2339091M	ZD HZS9C1L TA
ZD785B	2339844	ZD HZS6B1
ZD804	2339887	DIODE-ZENER HZS12C1
ZD805	2339887	DIODE-ZENER HZS12C1
ZD806	2339887	DIODE-ZENER HZS12C1
ZD851	2339801	ZD HZS2B1
ZD852	2339801	ZD HZS2B1
ZD853	2339801	ZD HZS2B1
ZD861	2331781	ZD HZ4 (A1)
ZD907	2339886M	DIODE-ZENER HZS12B3
ZD951	2339867	DIODE-ZENER HZS9C1
ZD952	2339844	ZD HZS6B1
ZD953	2339848	ZD HZS-6-C2
		TRANSFORMERS
T201	2145961	IF COIL
⚠T701	2260163	HORIZONTAL DRIVE TRANSFORMER
⚠T702	2436772	FLYBACK TRANSFORMER C87LLJ

SYMBOL NO.	PART NO.	PART DESCRIPTION
⚠T921	2216141	POWER TRANSFORMER
⚠T951	2215911	POWER TRANSFORMER
		FUSE
⚠F901	2721053	UL FUSE 5A
		COMPOUND COMPONENTS
CP201	2300477	SAW FILTER HW2267
CP202	2167201	CERAMIC TRAP 4.5MHZ
CP241	2167311	CERAMIC FILTER 4.5MHZ
CP3101	2151041	DELAY LINE AND B.P.F
⚠CP901	2793313	COMPOUND COMPONENT
MF701	2167241	CERAMIC OSC 0.5MHZ
		COILS
L0101	2146091	COIL-OSC
L0102	2122942	LA AXIAL COIL 8.2 MICRO H +-10%
L0103	2122942	LA AXIAL COIL 8.2 MICRO H +-10%
L0104	2122942	LA AXIAL COIL 8.2 MICRO H +-10%
L0105	2122942	LA AXIAL COIL 8.2 MICRO H +-10%
L0108	2122253	LA AXIAL COIL 100 MICRO H
L0109	2122253	LA AXIAL COIL 100 MICRO H
L101	2122253	LA AXIAL COIL 100 MICRO H
L102	2122253	LA AXIAL COIL 100 MICRO H
L103	2122927	LA AXIAL COIL 0.68 MICRO H
L201	2122253	LA AXIAL COIL 100 MICRO H
L202	2145971	IF COIL
L203	2142445	CARRIER FILTER AFS COIL
L204	2122944	LA AXIAL COIL 12 MICRO H
L205	2122952	LAL AXALCOIL
L241	2122948	LA AXIAL COIL 27 MICRO H +-10%
L243	2145981	DISCRIMINATOR COIL
L3001	2122253	LA AXIAL COIL 100 MICRO H (FOR 27AX3/4B)
L3002	2122253	LA AXIAL COIL 100 MICRO H (FOR 27AX3/4B)
L301	2122943	LA AXIAL COIL 10 MICRO H +-10%
L302	2122934	LAL AXIAL COIL 2.2 MICRO H
L3051	2120482	FILTER COIL 100 MICRO H +-10% (FOR 27AX4B)
L3052	2122253	LA AXIAL COIL 100 MICRO H (FOR 27AX4B)
L3101	2122253	LA AXIAL COIL 100 MICRO H
L3103	2141148	1H DL COIL
L3104	2122939	LA AXIAL COIL 5.6 MICRO H
L3105	2122951	LA AXIAL COIL 39 MICRO H +-10%
L3106	2122952	LAL AXALCOIL
L401	2122652	FERRITE CORE (FOR 27AX3/4B)
L501	2122253	LA AXIAL COIL 100 MICRO H
L601	2122956	LA AXIAL COIL 100 MICRO H +-10%

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SYMBOL NO.	PART NO.	PART DESCRIPTION	SYMBOL NO.	PART NO.	PART DESCRIPTION
NT705	4518742	M2.3X12 SCREW WITH WASHER			
N106	3737101	PURSE LOCK 15			
N108	2788841	ANODE CLAMP			
N130	3700342	WIRE CLAMP			
N201	3763751	SK BINDER			
N201	4880891	INSTRUCTION MANUAL (HHEA MD)			
N471A	4520881	M3X8 SCREW WITH WASHER			
N601	4615641	WEDGE (FOR 27AX0/3B)			
N606	3330941	EARTH SPRING			
N609	3763751	SK BINDER			
N611	2772981	FERRITE SHEET (FOR 27AX0/3B)			
N611A	2772981	FERRITE SHEET (FOR 27AX4B)			
N613	2772211	MAGNET PIECE (FOR 27AX0/3B)			
N625A	4520881	M3X8 SCREW WITH WASHER			
N625B	8821234	3 NUT			
N711B	8821234	3 NUT			
N711C	8813124	WASHER			
N752A	4520881	M3X8 SCREW WITH WASHER			
N801	8815126	LOCKING WASHER 4			
N901A	4520883	M3X12 SCREW WITH WASHER			
N901B	8781642	4X12 TAPPING SCREW			
N901C	4137974	4X12 TAPPING SCREW WITH WASHER			
PY1	2902266	7P SUB MINI PLUG PIN			
PY2	2902263	4P SUB MINI PLUG PIN			
U0102	2381126	REMOTE CONTROL RECEIVER SPS-409-1F			
U0501	2575453	P IN P UNIT (HHEA MD) (HSCC MD) (FOR 27AX4B)			
⚠ U101	2428681	TUNER ET-352A (HHEA MD) (HSCC MD)			
X0101	2168831	CRYSTAL			
X501	2791505	CRYSTAL			